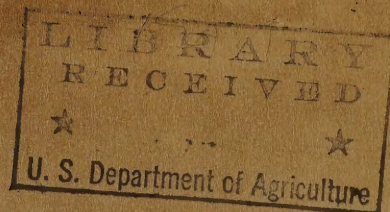


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CATALOGUE

1933-1934

South Africa

Seeds and Plants

W. & C. Gowie

GRAHAMSTOWN & BLOEMFONTEIN



TO OUR CUSTOMERS AND FRIENDS



The Oldest Established
Seed and Plant Business
in South Africa
1865—1933

IN presenting to you our 1933-34 Catalogue we take this opportunity of thanking our numerous customers and friends for their kind support in the past.

We have pleasure in announcing that we have this year reduced the prices of various seeds and nursery stock to meet the present depressed financial conditions.

Our customers will be pleased to see that we are now supplying a fourpenny packet in most varieties of seeds. This action has been brought about through the need for a greater spending power which the present scarcity of money demands.

In this new size packet we have tried to provide sufficient seed for an ordinary sowing.

The quality of our seeds will still maintain their high standard, and we take this opportunity of assuring our customers that our seeds are purchased from growers of world-wide repute, who have built up their businesses by aiming at quality seeds which sell themselves.

We have a number of customers who have dealt with us continuously for many years—some a lifetime—and we are especially proud of them as the strongest proof of the excellency of our products and the reliability of our service.

We refer our friends to various testimonials appearing in this issue.

We have endeavoured to provide as much information as possible in this catalogue.

Please compare our prices before ordering elsewhere.

We shall be pleased to give special quotations when quantities are wanted, and inquiries are always welcome. All orders, however small, will be appreciated and we shall use our best endeavours to give satisfaction.

We wish to notify customers in Southern Rhodesia and Northern Rhodesia that, while we hold permits allowing us to import general nursery stock into their territories, a special permit is required from their Secretary for Agriculture for Citrus, Eucalyptus and Grape Vines. Will they please obtain this and send with order.

W. & C. Gowie

GRAHAMSTOWN, Cape Province

Address for Telegrams—"Oatlands, Grahamstown."

Branch Business :

ORANGE FREE STATE

W. & C. GOWIE, East Burgher Street (P.O. Box 120), BLOEMFONTEIN.

Address for Telegrams—"Gowies, Bloemfontein."

**NURSERIES :—Oatlands Park, Grahamstown ; Trappes Valley, C.P. ;
Bloemspruit, Bloemfontein.**



For Lawn Grass Seeds, see page 41.

BUSINESS NOTICES

TERMS.—Orders from new or unknown clients must be accompanied by a Bank or other suitable reference, otherwise cash with order, or C.O.D.

Credit of 30 days is allowed on all orders from approved customers excepting Nursery Stock, Potatoes, Wreaths and Bouquets, which are net cash on delivery.

Our trade mark stamp with date of year is affixed to each packet of seed we send out.

When only one or two packets of seeds are ordered we send them per letter post at a cost of 2d. per oz. Will customers kindly, add postage when remitting cash with order.

Please note that all orders under 5/- in value should be accompanied by a postal note or stamps.

Should customers for fruit trees find that through unforeseen circumstances they are unable to take delivery, sufficient notice must be given to enable us to dispose of the trees before the season closes.

Will customers in Kenya Colony and Tanganyika Territory kindly note that we are not permitted to send them plants of any description unless the order is accompanied by a permit from their Agricultural Department authorising their introduction.

Important

Will customers please note that it is important to write their name (state whether Rev., Mrs. or Miss) and address distinctly to avoid mistakes and delay in executing their orders.

Please write all orders on a separate sheet of paper, or at the foot of letter.

Bank exchange must be added to cheques.

Conditions of Sale—No Guarantee

W. & C. GOWIE employ their best efforts to supply only pure and good Seeds, Plants and Trees which are healthy and true to name; yet they give no guarantee, express or implied, as to description, quality, productiveness, or any other matter, of anything they send out. Risk of every description must be borne by the purchaser immediately goods (of whatever kind) are delivered to the carriers. Every order received will be executed on these conditions only, and if they are not acceptable the goods should be returned at once.

Rates of Postage

Union. Inland parcel post rates which apply to all imported goods. 4 ozs. 2d., 8 ozs. 4d., 1 lb. 6d. and 6d. for every additional lb. or fraction.

Agricultural (for Union Products only). 1½ lbs. 3d., 3 lbs. 6d., 6 lbs. 8d., 9 lbs. 10d., 11 lbs. 1/-.

South West Africa Protectorate. Same as Union Inland Rates.

Southern Rhodesia. 1/1 per lb.

Northern Rhodesia. 1/3 per lb.

Bechuanaland Protectorate. Inland 1/- per lb. Agricultural 3 lbs. 1/-, 7 lbs. 1/6, 11 lbs. 2/-.

Note.—The bulk of the seeds offered in this Catalogue are imported and therefore cannot be forwarded per "Agricultural Post."

GOWIE'S

Cultural Hints for the Twelve Months

NOTE.—The Notes on the Cultivation of Seeds and Plants contained in this Catalogue apply particularly to the Eastern portion of the Cape Province, and also to the Orange Free State with the exceptions specified in the footnote,* but, with due regard to the difference in seasons, they will also be found useful in directing operations in other parts of South Africa. These Cultural Notes, and those appearing in Mr. W. Gowie's Book on Gardening, do not by any means cover the whole ground. It is impossible to anticipate

all the information our customers may require, but when any difficulty arises in regard to the treatment of Seeds or Plants, we shall esteem it a favour if the matter is referred to us.

In the uplands of the Cape Province, and in Basutoland, Orange Free State, Transvaal and Natal increased opportunities for sowing and planting are afforded in consequence of regular summer rains. In Rhodesia, however, the rains are practically limited to the Summer months.

JANUARY.

Sow Cabbage, Cauliflower and Savoy. Lettuce, Radish, Celery, Cress, Mustard, Spinach, Peas. Herbs, Carrot, Parsnip, Queen Onion, Turnip and French Beans may also be sown where conditions are favourable. Sow *Calceolaria*, *Primula* and *Cineraria*, in a mixture of good turfy loam, leaf mould, and sand, in well-drained pots. Carnation, Foxglove, Columbine, Wallflower, Daisy and other hardy flowers may also be sown. **PANSIES** and **STOCKS**.—Finest flowers are produced from early sowings (say January, February, March). Seed-beds would be the better for some protection from the sun, and a plentiful supply of water is quite indispensable. It is better to raise small flower seeds in boxes or pans for transplanting later. In this way they can be more conveniently protected from heat or rain. **FLOWER BULBS**.—Prepare ground for planting (in February and March) *Anemones*, *Daffodils*, *Freesias*, *Hyacinths*, *Narcissus*, *Ranunculus*, *Snowdrops*, *Jonquils*, etc. We find that our Roses and Citrus Trees do exceedingly well planted in January and February in districts where Summer rains are prevalent.

FEBRUARY.

FLOWER BULBS.—Plant *Anemones*, *Daffodils*, *Freesias*, *Jonquils*, *Hyacinths*, *Narcissus*, *Ranunculus*, *Snowdrops*, etc., for Winter and early Spring flowers. Sow Pansy, Stock, Daisy, *Godetia*, *Dianthus*, *Verbena*, *Phlox*, *Delphinium*, *Pentstemon*, *Snapdragon*, *Carnation*, *Larkspur*, *Scabious*, *Cosmos*, *Hunneemannia*, *Sweet Sultan*, *Gaillardia* and other hardy flowers. Sow Cauliflower, Cabbage, Savoy, Onion, Beet, Lettuce, Spinach, Turnip, Radish, Herbs, French Beans, etc. Sow Lucerne, Rape, Swede and other Turnips, Mangel, etc. Seed-beds would be the better for some protection from the sun, and a plentiful supply of water is quite indispensable. Plant Potatoes.

MARCH.

Plant out Cabbage and Cauliflower. Sow Onion, Turnip, Cauliflower, Cabbage, Brussels Sprouts,

Leek, Parsnips, Spinach, Lettuce, Beet, Carrot French Beans, Savoy, Endive, Herbs, Parsley Radish, Shallot, Salsafy, *Scorzonera*, etc. Plant *Narcissus*, *Snowdrops*, *Hyacinths*, *Ranunculus*, *Jonquils*, *Daffodils*, *Anemones*, etc., for Winter and early Spring flowers. Sow Winter-flowering Sweet Peas, Pansy, Carnation, Larkspur, *Pentstemon*, *Dianthus*, Stock, *Polyanthus*, *Verbena*, *Primrose*, *Snapdragon*, *Godetia*, Daisy, etc. Sow Sudan, Teff, and other Grasses, Swede and other Turnips, Rape, Kohl Rabi, Sugar Beet, Chicory, Mangel, etc.

APRIL.

Where conditions are favourable, Roses and Strawberries may be planted, also Forest and Ornamental Trees. Flower Bulbs, such as *Ranunculus*, *Hyacinth*, *Narcissus*, *Anemone*, *Daffodil* and *Snowdrops* may still be put in. Those coming through the ground will require careful attention; they should be watered regularly in dry weather. Sow Onion, Turnip, Cabbage, Broad Beans, Lettuce, Beet, Spinach, Parsnip, Carrot, Radish, Shallot, etc. Seeds of Hardy Annuals and Perennials may still be sown, such as Winter-flowering Sweet Peas, Pansy, Carnation, Daisy, Stock, Larkspur, *Chrysanthemum*, *Godetia*, *Phlox*, *Hunneemannia*, etc. The season for planting Fruit Trees is near at hand, and the ground should be got in readiness.

MAY.

This is the best month for sowing Garden Peas. It is also a good time to sow Onion, Lettuce, Leek, Turnip, Spinach and Broad Beans. Hardy flowers, such as Pansy, Poppy, Stock, *Dianthus*, *Carnation*, *Cosmos*, Sweet Peas and Candytuft, may still be sown. An excellent time to plant out Strawberries. The season for planting Roses and Fruit Trees is approaching, and the ground should be got ready. Success or failure is largely dependent upon the condition of the ground, hence the importance of thorough preparation. The ground should be trenched to its full depth, and a liberal supply of well-rotted stable litter, or other manure, incorporated with it.

* In the Orange Free State the following should not be sown in the months named, viz. :—February—Cauliflower, Cabbage and French Beans. March—Cauliflower, Cabbage, Brussels Sprouts, French Beans and Savoy. April—Cabbage. June—Cabbage.

JUNE.

The planting season is with us for Fruit Trees, Fruit Shrubs, Rose Plants, Carnation Plants, Grape Vines, and in a general way every tree and shrub which casts the leaf; also Strawberries, Rhubarb and Horse Radish. Excellent Peas, Onions and Broad Beans are obtained from seed sown this month. Sow also Cabbage, Lettuce, Leek, Radish, Spinach, Turnip, etc.

JULY.

Now is the time to plant Fruit Trees, Fruit Shrubs, Rose Plants, Carnation Plants, Grape Vines, Forest and Ornamental Trees; also Rhubarb, Horse Radish, Jerusalem Artichokes and Strawberries. Hardy Annuals and Perennials, such as Pansies, Carnations, Pinks, Stocks, Phlox and Verbenas, may be planted out into the open ground. Sow Poppy, Snapdragon, Aster, Larkspur, Marigold, Clarkia, Petunia, Phlox, Verbena, Calliopsis, Pansy, Pinks and other hardy flowers. Sow Onion, Turnip, Lettuce, Radish, Peas, Spinach, etc. Now is the time to plant Fruit Trees, Grape Vines and Rose Plants.

AUGUST.

The season is now well advanced, and the planting of Fruit Trees, Rose Plants, Carnation Plants, etc., should be completed without delay. Seeds of early Marrows and Cucumbers may be planted in warm corners, and towards the end of the month a few

French Beans may be put in, in a sunny situation. **POTATOES.**—The planting season has begun. **FLOWER BULBS.**—Re-pot Caladium, Begonia, Gloxinia, Cyclamen, and other greenhouse species; and plant in the open ground Dahlia, Lily, Tuberosa, Summer Hyacinth, etc. Aster, Zinnia, Portulaca, Lobelia, Phlox, Mignonette, Marguerite, Carnation, Petunia, Marigold, Poppy, Dianthus, Salpiglossis, Larkspur, Salvia and other Half-hardy Annuals may be sown. *In view of Spring time ground should be got in readiness for immediate sowing and planting.*

SEPTEMBER.

SPRING TIME.

SEED TIME.

Seeds of every description may be sown this month, more particularly the following:—**VEGETABLES.**—Tomato, Rhubarb, Dwarf, French and Runner Beans, Water Melon, Musk Melon, Cucumber, Vegetable Marrow, Squash, Pumpkin, Mealies, Herbs, Parsnip, Peas, Carrot, Garden Beet, Celery, etc. **FLOWERS.**—In boxes (for transplanting) Aster, Cockscomb, Balsam, Dahlia, Portulaca, Lobelia, Rhodanthe, Zinnia, Nicotiana and other Tender Annuals; and in pots (for the greenhouse) Begonia, Coleus, Cyclamen, Mimulus, Streptocarpus, Gloxinia, Fuchsia, Pelargonium, Impatiens, etc. **PLANTS and BULBS.**—Now is the time to plant Begonias, Coleus, Dahlias, Ferns, Fuchsias, Geraniums, Gladiolus, Gloxinias, Palms, Flowering and Ornamental Shrubs, etc. **POTATOES** for the main crop should be planted this month.



Long Trumpet Daffodils, King Alfred.



A Field of 40,000 Large White Brunswick Cabbage.

OCTOBER.

SPRING TIME.—At this season seeds of every kind may be sown, particularly Cucumber, Melon, Pumpkin, Vegetable Marrow, Squash, Rhubarb, Tomato, Garden Beet, French Beans, Peas and Mealies. Also Dahlia, Zinnia, Lobelia, Cockscomb, Balsam, Portulaca, Aster, Rhodanthe and other Tender Annuals; Begonia, Coleus, Cyclamen, Mimulus, Fuchsia, Gloxinia, Impatiens, Pelargoniums, Streptocarpus, and other greenhouse species. **POTATOES** may still be planted. An excellent time to send for plants of the following, viz.:—Coleus, Begonia, Fuchsia, Canna, Chrysanthemum, Geranium, Hydrangea, Maidenhair and other Ferns, Gloxinia, Palm, and other Conservatory and Hot-house species, Flowering and Ornamental Shrubs, etc.

NOVEMBER.

CONSERVATORY and HOT-HOUSE PLANTS.—Send for Coleus, Begonias, Ferns, Fuchsias, Gloxinias, Geraniums, Hydrangeas, Palms, Chrysanthemums, etc. Sow Zinnia, Portulaca, Cockscomb, Balsam, Lobelia, Mignonette, Phlox, Verbena, Candytuft, Begonia, Coleus, Cyclamen, Fuchsia, Gloxinia, Pelargonium, etc. Seed-beds should be protected from the sun. **FLOWER BULBS.**—Where the foliage of Ranunculus, Anemone, Narcissus, Hyacinth, Snowdrop, etc., has died down, the bulbs should be carefully taken up and dried in the shade, then packed in sand and stored in some cool dry place. Sow Tomato, Cucumber, Melon, Marrow, Pumpkin, Rhubarb, French Beans, Dwarf Peas and, towards the end of the month, Cauliflower and Cabbage. Marrows and Cucumbers in vigorous growth, and in fact all plants in active life, should receive a plentiful supply of water in dry weather. Stakes and trellises should be employed for Tomatoes. All superfluous growth on Tomatoes should be pinched off as a means of assisting the production of fruit. Grape Vines should be topped and tied down as they require it. Potatoes ripening, if required for seed, should be taken up and carefully stored in a cool dry cellar or room.

DECEMBER.

Trees planted in the Spring, and all Shrubs, in the absence of rain, should be well watered once a fortnight at least. **CONSERVATORY and OUT-DOOR PLANTS.**—Send to the Nurseryman for Maidenhair and other Ferns, Palms, Fuchsias, Geraniums, Coleus, Begonias, Hydrangeas, Chrysanthemums, etc. Dahlias will now be growing rapidly and should receive attention. Tie them up as they require it, and let them be well supplied with water. **FLOWER BULBS.**—Treat as advised in November. *The best Cauliflowers and Cabbages are obtained from seeds sown in the Summer months.* Cucumber, Melon, Marrow, Pumpkin, Radish, Lettuce, Spinach, French Beans, Peas, Garden Beet, Tomato and Mealies may also be put in. Tender Annuals may still be sown. Seed-beds and pans will require protection from the sun, and should be kept moist.

Planter's Table

Showing the number of plants required per acre allowing from 1 to 30 feet from plant to plant:—

Distance.	Plants per acre.
1 foot	43,560
2 feet	10,890
3 "	4,840
4 "	2,722
5 "	1,742
6 "	1,210
7 "	889
8 "	680
9 "	537
10 "	435
12 "	302
14 "	222
16 "	169
18 "	134
20 "	108
22 "	90
24 "	75
26 "	64
28 "	55
30 "	48

Collection of Vegetable Seeds for Small Gardens

These Collections are composed of varieties of real merit, and are arranged to produce a year's supply of good and useful vegetables. They are specially recommended to Amateurs who find it difficult to make a selection.

Gowie's 4/- Collection of Vegetable Seeds.

*Carriage Free.** Contents:— $\frac{1}{2}$ lb. French Beans, 1 packet Beet, 1 packet Cabbage, 1 packet Carrot, 1 packet Cauliflower, 1 packet Cucumber, 1 packet Lettuce, 1 packet Onion, 1 packet Parsley, $\frac{1}{2}$ lb. Peas, 1 packet Radish, 1 packet Tomato, 1 packet Turnip, 1 packet Vegetable Marrow.

Gowie's 8/- Collection of Vegetable Seeds.

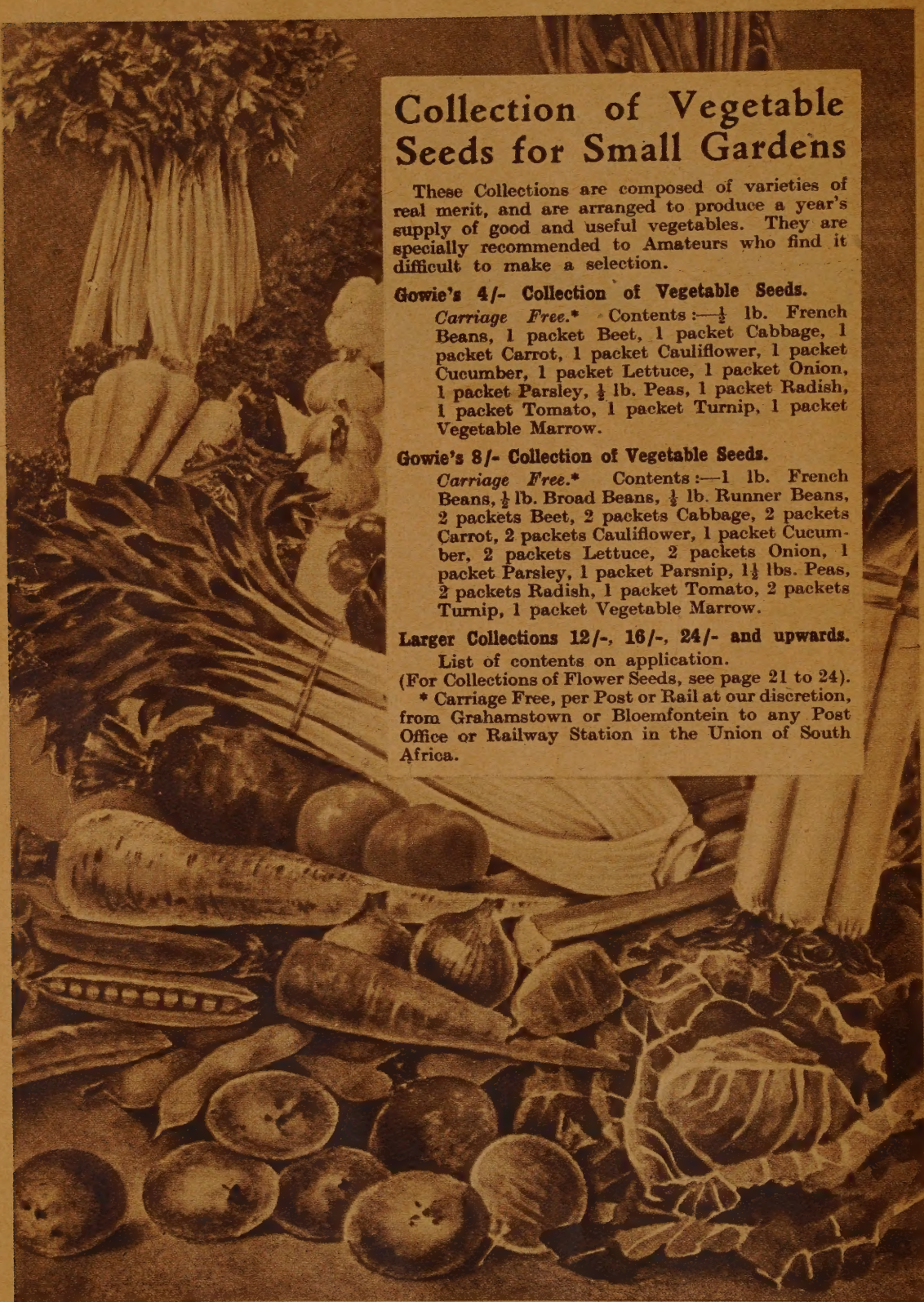
*Carriage Free.** Contents:—1 lb. French Beans, $\frac{1}{2}$ lb. Broad Beans, $\frac{1}{2}$ lb. Runner Beans, 2 packets Beet, 2 packets Cabbage, 2 packets Carrot, 2 packets Cauliflower, 1 packet Cucumber, 2 packets Lettuce, 2 packets Onion, 1 packet Parsley, 1 packet Parsnip, $1\frac{1}{2}$ lbs. Peas, 2 packets Radish, 1 packet Tomato, 2 packets Turnip, 1 packet Vegetable Marrow.

Larger Collections 12/-, 16/-, 24/- and upwards.

List of contents on application.

(For Collections of Flower Seeds, see page 21 to 24).

* Carriage Free, per Post or Rail at our discretion, from Grahamstown or Bloemfontein to any Post Office or Railway Station in the Union of South Africa.



Selected Vegetable Seeds

Reduced Rates are charged for four ounces of any one Variety of Seed offered by the ounce, and for four lbs. of any one kind of Peas and Beans.

GARDEN PEAS (Afrikaans—Ertjies).

CULTURE.—The best months to sow Peas are April, May, June and July. Sown in these months they usually escape caterpillar and other pests. In the colder climates it may be necessary to commence sowing earlier in order to escape frost. Peas may, however, be sown at any time of the year with more or less success according to the weather. They like a good rich soil which is not wet, and the seed should not be covered too deeply, about one inch only. The germ of the pea is tender and liable to be damaged by too much moisture, or excessive cold or heat. Sow Early Dwarf-growing Varieties in rows 18 inches apart; Main crop Varieties in rows 21 inches apart; and the seed 4 to 5 inches apart in the rows.

Dwarf Defiance. An excellent dwarf variety, height 1½ ft. . . . per packet 4d.; lb. 1/-

Duke of Albany (New). One of the best main-crop varieties, large pods, heavy cropper per packet, 4d.; lb. 1/-

English Wonder. One of the best dwarf peas, early, height 1 ft. . . . per packet, 4d.; lb. 1/-

Matchless Marrow (Sutton's). A great improvement on Stratagem, height 2 to 3 feet, abundant bearer, good for market, size, colour and quality unsurpassed.

Black-Eyed Marrowfat. Very hardy field pea. Height 2 ft. . . . per packet 4d.; lb. 1/-

Fillbasket (Improved). A prolific variety producing long, well-filled pods, height 2 to 3 ft. per packet 4d.; lb. 1/-

Harrison's Glory. A good all-round mid-season market gardeners' pea. Height 2 feet. . . . per packet 4d.; lb. 1/-

Pride of the Market. A splendid variety, producing large green peas of good flavour; one of the best. Height 2 ft. per packet 4d.; lb. 1/-

Stratagem. Large pods well filled with peas of fine flavour; highly recommended. Height 2 to 3 feet per packet 4d.; lb. 1/-

BROAD BEANS (Afrikaans—Boerboontjies).

CULTURE.—Broad Beans will do in any good garden soil, but a strong rich soil is preferable. Sow the seed from April to July, in rows, early kinds 2 feet apart and 4 inches apart in the rows; and late kinds, such as "Windsor," 3 feet apart and 6 inches apart in the rows. Cover the seed about 2 inches. If the beans refuse to set, pinch out the tops. This will induce the setting.

Early Longpod. Robust habit, pods well. per packet 4d.; lb. 1/-

Taylor's Windsor. Broad pod, large seed. per packet 4d.; lb. 1/-

DWARF FRENCH or KIDNEY BEANS (Afrikaans—Snyboontjies).

CULTURE.—These Beans are easily grown; they will adapt themselves to almost any soil which has been reasonably dug, and on a rich deep soil will stand drought better than any other crop in the kitchen garden. An open aspect should be chosen. The Wax-podded varieties are more delicate for the table on account of their fleshy yellow wax-like pods, but are not so hardy in constitution as the Green-podded varieties. Sow from September to March as required, in rows 18 inches apart, and drop the beans 4 to 6 inches apart in the rows, and cover them about 2 inches.

In hot dry weather, water the ground well before sowing, and not again until the leaves are through the ground.



Peas, Pride of the Market.

When orders for seeds total 5/- or more and are accompanied by remittance we forward same carriage free in the Union of South Africa. Please note that this does not apply to farm seeds.



Beans, Golden Butter Wax.

DWARF FRENCH OR KIDNEY BEANS—Continued.

GREEN-PODDED VARIETIES.

Africander. A very prolific variety with large pale green pods. Also good to eat as dry beans.

per packet 4d.; per lb. 1/-

Canadian Wonder, White-seeded. An excellent bean whether used in a green or dry state.

per packet 4d.; lb. 1/-

Burpee's Stringless Green-pod. "Combines unusual hardness, extreme earliness, and wonderful productiveness with pods of handsome appearance and finest quality. The pods are tender, brittle and of finest flavour, and always entirely stringless even when fully matured." Absolutely the best dwarf stringless bean we know.

per packet 6d.; lb. 1/6

Empress of Russia. An excellent bean, stringless, long bearer, pods pale green, nearly round.

per packet 4d.; lb. 1/-

Canadian Wonder. Best all round Dwarf French bean

per packet 4d.; lb. 1/-

YELLOW-PODDED OR WAX VARIETIES.

Golden Wax Improved (New). Very early, flat pods, stringless, prolific, per packet 6d.; lb. 1/6

DWARF FRENCH OR KIDNEY BEANS (Yellow Podded or Wax Varieties)—Continued.

Golden Butter Wax (black seeded). Stringless pods, fleshy and tender, very early.

per packet 4d.; lb. 1/-

Pencil Pod Black Wax (New). An early maturing, very fine wax bean of true bush growth bearing an enormous crop of pods.

per packet 6d.; lb. 1/6

LIMA BEANS.

Burpee's Bush Lima. An immense yielder. The beans only are used and are esteemed for their excellent flavour. They are also valuable as dry beans for winter use

per packet 1/-

RUNNER BEANS (Afrikaans—Snyboontjies).

CULTURE.—There is no vegetable that will give a better return in a small garden than the Runner Bean, and it has the additional advantage of being ornamental. With a fair share of sunlight it is not particular about the soil; the best results are, however, obtained when the soil has been enriched with good stable manure previous to sowing the seed. Sow from September to February in rows 3 to 4 feet apart, and drop the beans 9 to 12 inches apart in the rows. Production is much increased by the use of stakes, which should be fixed near the plants when the latter are 2 or 3 inches above the ground.

Gowie's Matchless White-seeded (New). This is the finest stringless Runner Bean for the O.F.S. Extra early and prolific.

per packet 6d.; lb. 1/6

Gowie's Matchless (New). This is absolutely the finest stringless runner bean we have ever grown. The first beans which are produced in clusters can be picked in nine weeks if weather conditions are favourable, and they will continue to bear from four to five months if pods are picked when ready and not allowed to ripen

per packet 6d.; lb. 1/6

Gowie's Matchless Wax Pod (New). A productive extra-early maturing variety, pods 8 to 9 inches long, brittle, thick, meaty and of a good flavour

per packet 6d.; lb. 1/6

Scarlet Runner. The old variety.

per packet 4d.; lb. 1/-

ASPARAGUS (Afrikaans—Aspersie (of Katdoring).

CULTURE.—Sow in Spring and Autumn in beds and transplant the following season or sow in drills 2 to 3 feet apart, and thin out the plants to 18 inches apart in the drills. Deep, rich soil and abundance of water are necessary to successful cultivation.

Large Purple per packet 4d.; ounce 1/-

Large White per packet 4d.; ounce 1/-

Asparagus Plants are offered on page 18.

ARTICHOKE (Afrikaans—Artisjok).

CULTURE.—The Globe Artichoke is easily grown from seed. Sow in the Spring months in beds, and transplant to 3 feet apart each way. The heads only are edible, and are boiled as an ordinary vegetable. The fleshy lower part of the scales is eaten with pepper and salt, etc.

Green Globe per packet 4d.

Purple Globe per packet 4d.

Roots of the Jerusalem Artichoke are offered on page 18.

GARDEN BEET (Afrikaans—Beet).

CULTURE.—The cultivation of Beet is simple, and a fair return will be made on any ordinary soil, but to grow it well a light rich loam, manured some time previous to sowing, is the best. If the soil has been newly manured the tubers will be ugly and coarse. The seed may be sown in succession from February to April, and again from July to November. Sow thinly in drills about 18 inches apart, and thin out to 5 or 6 inches apart, and afterwards to 10 or 12 inches apart, in the drills.

Gowie's Perfect Model Globe (New). Very small top. Fine rich colour and good flavour, very slender tap-root and easy to pull, excellent.
per packet 4d.; ounce 1/-

"The Cooper-Taber" (New). The best of the round, deep crimson, turnip-rooted varieties, early, clean growing, small root and excellent flavour
per packet 4d.; ounce 9d.

Early Model Red Globe. Very early, small top, small tap-root, fine shape and good colour.
per packet 4d.; ounce 1/-

Crimson Globe. Flesh coppery-crimson, very early
per packet 4d.; ounce 6d.

Eclipse. Very early dark copper red.
per packet 4d.; ounce 6d.

Egyptian. Turnip-rooted, dark red, very early, well-known, excellent variety.
per packet 4d.; ounce 6d.

Perpetual (Swiss Chard Giant Lucullus). Yellow with broad white ribs, per packet 4d.; ounce 6d.

BORECOLE or KALE (Afrikaans—Boere-kool).

CULTURE.—Sow from September to March in beds, and transplant in rows 2 feet apart and 18 inches apart in the rows.

Dwarf Green Curled .. per packet 4d.; ounce 1/-

Tall Green Curled .. per packet 4d.; ounce 1/-

BRUSSELS SPROUTS (Afrikaans—Spruit-kool).

CULTURE.—Sow in Spring and Autumn in beds, and transplant in rows 18 inches to 2 feet apart according to variety, and 18 inches apart in the rows.

Dwarf Improved .. per packet 4d.; ounce 1/-

Reading Exhibition. Large solid sprouts.
per packet 4d.; ounce 1/-

BROCCOLI (Afrikaans—Skotsekool).

CULTURE.—Sow and treat as Cauliflower. See page 10.

Veitch's Self-protecting. Early variety with good hearting quality.
per packet 4d.; ounce 2/-

GARDEN CABBAGE (Afrikaans—Kool).

CULTURE.—Sow in beds and transplant in rows. Transplant dwarf early varieties twelve to fifteen inches apart, in rows fifteen to eighteen inches apart, and large late varieties eighteen to twenty-one inches apart, in rows eighteen to twenty-four inches apart. Cabbage will do on almost any soil with a fair amount of moisture, and may be sown all the year round. Best results are, however, obtained from seeds sown in November to March.

"The Cooper-Taber" (New). This Cabbage combines the very desirable qualities of large size, earliness and solidity.

per packet 4d.; ounce 1/6
Early and Large. This Cabbage combines two very desirable qualities in a marked degree, viz., earliness and large size of head. Recommended
per packet 4d.; ounce 1/-

Early Copenhagen Market. Very early, round solid heads which grow to a large size on short stems
per packet 4d.; ounce 1/-

Early Jersey Wakefield. A most popular early variety. The heads are extremely solid, pyramidal in shape and of excellent quality.

per packet 4d.; ounce 1/-



Asparagus.

GARDEN CABBAGE—Continued.

- Large Oxheart.** Pointed head.
per packet 4d.; ounce 1/-
- Carter's Mammoth Beefheart.** "The finest garden cabbage grown, splendid heavy heads."
per packet 4d.; ounce 1/6
- Cape Spitzkool.** Large solid conical-shaped hearts of excellent quality, in all respects a splendid Cabbage, per packet 4d.; ounce 1/6
- Large White Brunswick (Drumhead).** An excellent market Cabbage and a good all-round variety .. per packet 4d.; ounce 1/-
- Sugarloaf.** Pointed heads, very early and good.
per packet 4d.; ounce 1/6
- Large Blood-Red Drumhead.**
per packet 4d.; ounce 1/6
- Early Blood-Red.** Small, very dark, fine for pickling .. per packet 4d.; ounce 1/6

SAVOY CABBAGE (Afrikaans—Savojekool).

CULTURE.—The Savoy is specially a Winter Cabbage and should be sown in January, February and March. In other respects treat the same as ordinary cabbage.

- Early Sugarloaf** .. per packet 4d.; ounce 1/-
- Early Dwarf Ulm** .. per packet 4d.; ounce 1/-
- Large Late Drumhead,** per packet 4d.; ounce 1/-



Celery, White Plume.

CAPSICUM or CHILI (Afrikaans—Rissies).

CULTURE.—Sow in Spring in boxes or in beds and transplant in rows 12 to 15 inches apart.

- Large Early Neapolitan.** The earliest of all large
mild red chillies .. per packet 4d.
- Long Red** .. per packet 4d.
- Mixed** .. per packet 4d.

Hankey, C.P.,

6th March, 1933.

"A number of carrots grown from the Red Elephant seed measured 18½ inches in length and had a corresponding girth."
J. B.

CARROT (Afrikaans—Geelwortel).

CULTURE.—Carrots all require good cultivation. Sow in the Spring and Autumn months, or whenever rain is likely to fall, in beds 4 feet wide, or in drills 9 to 12 inches apart, and as shallow as possible. Sow thinly and cover the seeds very lightly. Deep, rich moist soil, well trenched and well drained, is necessary to successful cultivation.

- Scarlet Nantes.** Improved stump-rooted, coreless. The most cultivated of all kitchen carrots.
per packet 4d.; ounce 1/-
- Danvers.** Root half-long tapering to a blunt point, orange red .. per packet 4d.; ounce 1/-
- Red Elephant.** A giant both in length and girth. Valuable for exhibition or market. A remarkable variety .. per packet 4d.; ounce 1/6
- Guerande (Oxheart or Early Gem).** Stump-rooted, bright orange red, tender and sweet.
per packet 4d.; ounce 1/-
- Chantenay (Model or Favourite).** Half-long, blunt-rooted, deep orange red, delicate flavour.
per packet 4d.; ounce 1/-

CELERY (Afrikaans—Seldery).

CULTURE.—Sow in September and October, and again in December and January, in boxes or beds. Transplant into beds, and finally into trenches 15 inches wide and 18 inches deep. Before planting in the trench dig into it a good dressing of well-rotted manure to within 9 inches of the top. Place the plants 1 foot apart in the trench. Water freely and earth up as the plants advance.

- White Plume, Early** .. per packet 4d.
- English White Solid** .. per packet 4d.
- Celeriac, or Turnip-Rooted Celery.**
per packet 4d.

Celery. For soup and medicinal use only.
per ounce packet 6d.

PREPARATION OF CELERY SALAD.

The root (Celeriac or Turnip-Rooted Celery) is taken, thoroughly cleaned, and boiled till soft, then peeled and cut into thin slices, not too large. As dressing, the proportion of 2 tablespoonsful of vinegar to 3 of oil is generally used, add some salt and pepper to taste. Some people like a little powdered sugar. Mayonnaise sauce can be used instead.

CAULIFLOWER (Afrikaans—Blomkool).

CULTURE.—This most useful vegetable requires a certain amount of skill to bring to perfection. The main thing is good well-manured and deeply-trenched ground, with good cultivation, and a fair amount of moisture. From the time the plants appear above ground they should never be allowed to suffer a check, but should be "rushed up." In dry weather they should be copiously watered, and as the plants advance in growth an occasional watering with manure water will materially improve the crop. Sow in November, December, January and February, and again in August, September and October, in beds, and transplant in rows, 2 feet apart and 18 inches apart in the rows. The best Cauliflowers are produced from seed sown in the Summer months above named. The "Metropole," introduced by us a few years ago, has proved far and away the best late Cauliflower for our climate. For a very early variety the "Snowball" is excellent. Next earlies are *Le Cerf* or *Reliance*, followed by *Grahamstown Market*, *Southern Cross*, *Italian Early Giant*, *Early Eclipse*, *Veitch's Autumn Giant*, *Late Italian Giant*.

Gowie's Late Metropole. The best vegetable introduction of recent years. A Cauliflower of enormous size, of good shape, and of tender and delicate flavour. Highly recommended. Heads weighing 20 lbs. and upwards have been produced in the S.A. Union.

per packet 6d.; ounce 2/6

All the Year Round. Large pure white heads, and erect leaves, hardy, and matures very quickly; recommended for growing at any time of the year . . . per packet 1/-; ounce 5/-

Eclipse Early. Long-stemmed variety, with large leaves and very white, fine close-grained head.

per packet 6d.; ounce 2/6

Early Snowball. A superior very early Cauliflower, solid, small, pure white heads.

per packet 1/-; ounce 3/6

Grahamstown Market. A very early short-stemmed variety, with large snow-white heads and self-protecting . . . per packet 1/-; ounce 3/6

Reliance (Le Cerf). A medium early sure-heading variety, hardy, stands heat well and produces large firm heads . . . per packet 1/-; ounce 3/6

Southern Cross. Solid, well-protected white heads of giant size and for delicacy of flavour unbeatable. An excellent mid-season market gardeners' Cauliflower.

per packet 6d.; ounce 2/6

Italian Early Giant. A well-known and much esteemed sort . . . per packet 4d.; ounce 1/6

Veitch's Autumn Giant, per packet 4d.; ounce 1/6

Italian Late Giant, per packet 4d.; ounce 1/6

CRESS (Afrikaans—Kers (of) Bronkors).

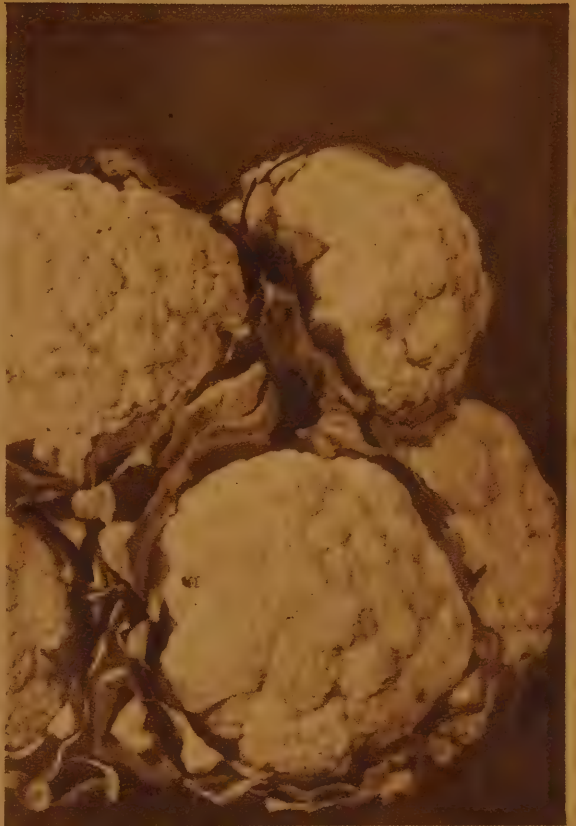
CULTURE.—Sow at any season of the year. *Water Cress* is easily raised, and does fairly well in moist situations.

Curled . . . per packet 4d.; ounce 9d.

Water Cress . . . per packet 4d.

CUCUMBER (Afrikaans—Komkommer).

CULTURE.—Sow in September, October and November and for late crops December and January. The germ of this seed is tender and liable to damage



Cauliflower, Southern Cross.

CUCUMBER CULTURE—Continued.

by cold or wet weather. It is well, therefore, not to sow too early but to wait until the ground has become warm. Complaints occasionally reach us of *Cucumber* seed not germinating, and the cause of failure is invariably to be traced to climatic conditions. Sow in lines 3 feet apart, and thin out the plants to 2 feet apart in the lines. An open aspect, rich soil, and an abundance of water are necessary to successful cultivation.

Cool and Crisp. Extra early and very prolific. Long, straight and slender, very dark green in colour . . . per packet 4d.

Davis' Perfect. Within recent years this variety has gained considerably in favour. A handsome, rich, straight dark green fruit, 7 to 9 inches long, slightly tapering at both ends, per packet 4d.

Early Green Cluster. Fruit small and in clusters, very prolific . . . per packet 4d.

Excelsior Long Ridge. Excellent and very productive sort, white spined, fleshy fruit, 10 to 14 inches long . . . per packet 4d.

Improved White Spine. Absolutely the best and most satisfactory all-round Cucumber. . . per packet 4d.

Boston Market. Middle-sized, white spined, very early and free bearing. Excellent market variety . . . per packet 4d.

Long Green Prickly. Well-known variety. . . per packet 4d.

Short Prickly or Gherkin . . . per packet 4d.

Mixed Varieties . . . per packet 4d.

EGG PLANT (Afrikaans—Eier-plant).

CULTURE.—Sow in Spring in boxes and transplant in rows eighteen inches apart, and the plants one foot apart in the rows.

Round Purple	per packet 4d.
Long Purple	per packet 4d.
New York Improved. Large purple,	per packet 4d.
Mixed	per packet 4d.

ENDIVE (Afrikaans—Andywie).

CULTURE.—Sow from March to September in beds and transplant in rows.

Imperial Curled ..	per packet 4d. ; ounce 1/-
White Curled ..	per packet 4d. ; ounce 1/-

GOOSEBERRY SEEDS (Afrikaans—Appelliefiesaad).

CULTURE.—Sow in Spring in boxes or in prepared bed, and when the plants are two inches high transplant into the open ground—in sunny situation—in rows three to four feet apart and two feet apart in the rows.

Cape Gooseberry	per packet 4d.
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HERB SEEDS (Afrikaans—Kruid Saad).

CULTURE.—The smaller seeds, such as Thyme and Marjoram, should be sown thinly in boxes or tins, and when the plants are large enough to handle plant out into beds or borders as required. The larger seeds may be sown where the plants are to remain.—In packets at 4d. each.

Lavender	Sage
Rosemary	Thyme
Sweet Marjoram	

KOHL RABI (or TURNIP-ROOTED CABBAGE) (Afrikaans—Knol Kool).

CULTURE.—Sow in Autumn and in Spring in beds, and transplant in rows eighteen inches apart, and the plants twelve inches apart in the rows.

Early Green ..	per packet 4d. ; ounce 1/-
Early Purple ..	per packet 4d. ; ounce 1/-
Earliest Green ..	per packet 4d. ; ounce 1/6

LEEK (Afrikaans—Prei).

CULTURE.—Sow from March to May, and again from July to September, in beds, and plant out in rows eighteen inches apart and nine inches apart in the rows.

Large Musselburgh	per packet 4d. ; ounce 1/-
Lyon. The largest of all Leeks,	per packet 4d. ; ounce 1/-

LETTUCE (Afrikaans—Slaai (of) Salade).

CULTURE.—The finest Lettuces are obtained from seed sown in July and August. The seed may, however, be sown at any season of the year providing the conditions are favourable. The first and prime condition being an abundance of water, in hot and dry weather it is difficult to grow good crisp Lettuce. The plants should be grown quickly—"rushed up"—and this can only be done under favourable conditions. Sow thinly in beds, either in rows or broadcast, and cover the seed very lightly. As the plants grow, thin out so that each plant has room to expand, or transplant in rows one foot apart.

CABBAGE VARIETIES.

Webb's Wonderful. Produces compact hearts of large size and fine quality, and stands a long time before running to seed.	per packet 4d. ; ounce 1/6
New York. Large solid heads, very white inside, and of excellent quality.	per packet 4d. ; ounce 1/6
Iceberg. Handsome variety, solid heads, leaves curving inwards, crisp and tender.	per packet 4d. ; ounce 1/6
Drumhead or Malta. An old variety, but one of the best	per packet 4d. ; ounce 1/-



Leek, Lyon.



Cabbage Lettuce, Webb's Wonderful.

LETTUCE—Continued.

COS VARIETIES.

- Balloon.** Large head, greener in colour, and later than "Paris White." An excellent variety. per packet 4d.; ounce 1/-
- Trianon.** Early white, self-folding, earlier than "Paris White" .. per packet 4d.; ounce 1/-

MUSHROOM SPAWN.

Per brick 1/6

MUSK MELON (Afrikaans—Spanspek).

CULTURE.—Sow in September, October and November, in rows three feet apart, or in a field alternately with Mealies, and thin out the plants to three feet apart in the rows.

Cape Winter. One of the finest exporting melons, white skin, oblong.

per packet 4d.; ounce 1/6

Casaba Golden Beauty. Nearly round; skin golden yellow, flesh white and very sweet; keeps well, average weight 6 lbs.

per packet 4d.; ounce 1/6

Champion Market. Large, slightly elongated, netted; flesh light green, early.

per packet 4d.; ounce 1/6

Montreal Market or Nutmeg. Large, deeply ribbed and netted; green flesh, excellent quality; average weight, 10 lbs.

per packet 4d.; ounce 1/6

MUSK MELON—Continued.

Baltimore Market. Oblong, orange flesh of fine quality .. per packet 4d.; ounce 1/6

Bay View Hybrid. Light green flesh, prolific, very large, oblong, late, per packet 4d.; ounce 1/6

Eden Gem. Flesh deep green, very solid and firm, skin heavily netted. The popular shipping melon .. per packet 4d.; ounce 1/6

Hackensack. Large, flat, green flesh, and of good quality; early .. per packet 4d.; ounce 1/6

Tip Top. Medium to large size, nearly round slightly ribbed. The flesh is deep yellow, sweet, juicy and of the finest flavour, firm but not hard fleshed, edible to the very coating. per packet 4d.; ounce 1/6

Mixed Sorts .. per packet 4d.; ounce 1/6

WATER MELON (Afrikaans—Waterlemoen).

CULTURE.—Sow in September, October and November, in a field (bush ground for preference) in rows five feet apart, and thin out the plants to three feet apart in the rows.

Jordan Gray Monarch. Grey-seeded Ice Cream. A medium early large variety of good shape and flavour. The flesh is deep red. per packet 4d.; ounce 1/-

Dixie. A medium, early, oblong Melon with a beautiful bright red flesh; wonderful keeper. per packet 4d.; ounce 1/-

Excel. An early, prolific and a most excellent shipping Melon, flesh deep red, solid and crystalline; will keep 60 days, if not bruised. per packet 4d.; ounce 1/-

Halbert Honey. Oblong form with dark green skin and crimson flesh of superb quality. per packet 4d.; ounce 1/-

Kleckley Sweets. Size 20 x 12 inches, a very large oblong Melon, thin rind, flesh bright scarlet and very sweet. per packet 4d.; ounce 1/-

Rattlesnake. Large oblong shape, flesh bright red. Travels well .. per packet 4d.; ounce 1/-

McIvor's Sugar or Wonderful. Long, late, prolific bearer; excellent shipper. per packet 4d.; ounce 1/-

Tom Watson. A large oblong Melon with dark green rind and deep red flesh of finest flavour, good shipper. per packet 4d.; ounce 1/-

Cuban Queen. A very large oblong Melon with bright red flesh, carries well. per packet 4d.; ounce 1/-

Florida Favourite. A large oblong Melon, with dark green skin and deep red flesh. per packet 4d.; ounce 1/-

Ice Cream or "Peerless." Oblong in shape, dark green skin and scarlet flesh. per packet 4d.; ounce 1/-

MUSTARD (Afrikaans—Mosterd).

CULTURE.—Sow all the year round, in beds or in rows, one foot apart.

per packet 4d.; ounce 6d.

SEED MEALIES (Maize) (Afrikaans—Saadmielies).

CULTURE.—Sow in Spring, in rows from two to three feet apart, and thin out the plants to from one to two feet apart (according to variety) in the rows.

Maizena or Six Weeks. A dwarf variety, excellent for the table in a green state . . . per lb. 6d.
Brazilian Flour per lb. 6d.
Sweet or Sugar Corn, per packet 4d.; lb. 1/-
 Cheaper in Quantity.

ONION (Afrikaans—Uie).

CULTURE.—Onions do best on a rich loamy soil deeply worked and heavily manured. For medium or late varieties March or April is the best time to sow. If the crop is to be a success seed should not be sown later than May or June. If sown after July none of the varieties (the "Queen" excepted) will make bulbs. The seed may be sown in beds for transplanting, or broadcast in the field; the former method is the best as the crop can be better managed. When the plants in the bed are large enough they should be transplanted in rows 9 inches apart and from 12 to 18 inches between the rows. For Pickling Onions sow the "Queen" variety in the Spring—say September to November. Sow the seed thickly, and when the bulbs attain a fair size for pickling, water should be withheld, and the bulbs allowed to dry off. These small bulbs, when they begin to show signs of growing may also be used for re-planting. In this way fine large Onions may be secured for Winter or early Spring use.

Australian Brown. Very early, a good cropper and an extra long keeper; the bulbs are of a medium size; the flesh is white.
 per packet 4d.; ounce 1/6



Onion, Australian Brown.



Onion, Early Queen.

ONION—Continued.

Cape Yellow. Straw coloured. The well-known Cape variety (Colonial seed).
 per packet 4d.; ounce 1/6
Early Flat Yellow (Cape). Very early, the best early yellow for market, especially for districts with short growing seasons (Colonial seed).
 per packet 4d.; ounce 1/6
The Queen. Silver skinned, very early; the best-known and most popular sort.
 per packet 4d.; ounce 1/6
White Flat Mammoth. Large white.
 per packet 4d.; ounce 1/6
Brown Spanish. Large brown; good for marketing . . . per packet 4d.; ounce 1/6

PARSLEY (Afrikaans—Pieterselie).

CULTURE.—Sow in Spring and Autumn in rows, and keep the soil moist until the seeds have germinated.

Moss Curled . . . per packet 4d.; ounce 6d.

PARSNIP (Afrikaans—Witwortel).

CULTURE.—Sow in Spring and Autumn on deeply dug ground in rows a foot apart and thin out the plants to a few inches apart. Cover the seeds very lightly. Parsnip is one of the most troublesome of garden seeds to raise in this country. A plentiful supply of moisture is quite indispensable.

Hollow Crown. Long, per packet 4d.; ounce 6d.
Sutton's Student or Guernsey. Half long.
 per packet 4d.; ounce 6d.
Turnip-Rooted . . . per packet 4d.; ounce 6d.

TO MARKET GARDENERS.

We make a considerable reduction on prices quoted in this Catalogue when Seeds are purchased in reasonable quantities, and we respectfully invite those who grow for market, with whom we have not hitherto done business, to favour us with a trial order. We shall be pleased to forward 'Price List on application.

PUMPKIN (Afrikaans—Pampoen).

CULTURE.—Sow in Spring in rows three yards apart and one yard apart in the rows, and thin out the plants to three yards apart.

Hubbard Squash (Niggerhead Pumpkin). Large olive-shaped fruits of dark green and orange yellow colour. Fine grained, sweet and dry. per packet 4d.; ounce 1/6

Golden Hubbard Squash. Deep orange red skin. Earlier than above, per packet 4d.; ounce 1/6

Ironbark. One of the earliest and best, not too large, and an excellent keeper. A first-rate table pumpkin. per packet 4d.; ounce 1/6

Gowie's Selected Cape Cheese. An old favourite. per packet 4d.; ounce 1/-

Quaker Pie. Very prolific and a good keeper. per packet 4d.; ounce 1/6

Early Sugar. Oblong in shape, fine grained and very sweet, one of the most popular varieties for pies in "The States." per packet 4d.; ounce 1/6

Mixed Sorts. Imported, per packet 4d.; ounce 1/-

Mixed Sorts. Colonial, per packet 4d.; ounce 6d.

Field varieties of Pumpkins are offered on page 20.

RADISH (Afrikaans—Radys).

CULTURE.—Sow at any time in beds, or in rows one foot apart, and thin out the plants to two or three inches apart. To have good, tender and crisp Radishes they must be liberally watered in dry weather and should be used as soon as they are ready. These, like other salad plants, should be grown quickly.

TURNIP-SHAPED VARIETIES.

Sparkler. A rich carmine scarlet with a large tip of purest white, per packet 4d.; ounce 6d.

Summer White Globe. This new Radish is of perfectly globular shape, and the flesh remains quite firm notwithstanding its rapid growth. per packet 4d.; ounce 6d.

Crimson Giant. Pure white flesh, tender and crisp, and of delicate flavour. per packet 4d.; ounce 6d.

Red Turnip-shaped, per packet 4d.; ounce 6d.

White Turnip-shaped, per packet 4d.; ounce 6d.

Mixed Turnip-shaped, per packet 4d.; ounce 6d.

OLIVE-SHAPED AND HALF-LONG VARIETIES.

French Breakfast. Olive-shaped, scarlet, white tipped. per packet 4d.; ounce 6d.

China Rose. Half-long, per packet 4d.; ounce 6d.

LONG VARIETIES.

Icicle. A long white crisp Radish, very early, excellent. per packet 4d.; ounce 6d.

Long Scarlet per packet 4d.; ounce 6d.

Black Spanish (Ramanasse). per packet 4d.; ounce 6d.

Horse Radish Roots are offered on page 18.



Parsnip, Hollow Crown.

RHUBARB (Afrikaans—Rubarber).

CULTURE.—Sow in September, October and November in well prepared (deeply dug and manured) beds, and supply freely with water. Transplant the following Winter.

- Gaskill's Improved Winter (Everbearing). per packet 4d.
 Royal Albert. Early per packet 4d.
 Excelsior or Victoria Improved. Large, thick stalked . . . per packet 4d.; ounce 1/6
 Rhubarb Roots are offered on page 18.

SALSIFY (or Vegetable Oyster) and SCORZONERA (Afrikaans—Haverwortel en Skorseneer).

CULTURE.—Sow in Spring and Autumn, in drills eighteen inches apart, and thin out the plants to six or nine inches apart in the drills.
 per packet 4d.

SPINACH (Afrikaans Spinassie).

CULTURE.—Sow at any time, in beds, or in rows one foot apart. Sow thinly in the rows.
 Monstrous Viroflay. Extra large, round-leaved. per packet 4d.; ounce 6d.
 New Zealand. Resists heat and drought. per packet 4d.; ounce 6d.
 Lucullus. A large splendid variety. per packet 4d.; ounce 6d.

SHALLOT SEED (Afrikaans—Sjalotsaad).

CULTURE.—Sow from March to July, in beds, and transplant to nine inches apart each way.
 White Welsh Onion. Producing excellent Shallots. per packet 4d.; ounce 1/-

TOMATO (Afrikaans—Tamatie).

CULTURE.—Sow in September and October in good soil, in rows 3 feet apart, and when the plants are a month old thin out to 18 inches apart in the rows. To get early Tomatoes, sow a little seed in a pot or box as early as May or June, and keep in a warm, sheltered spot out of doors. When the plants are large enough, prick into tins or boxes about 2 inches apart in the same warm spot, and later, when the cold weather is passed, transplant into the open ground. Stakes or trellises should be employed.

- Early Jewel. Large scarlet fruits, which ripen very early and are produced abundantly, smooth, solid and of fine flavour. per packet 4d.
 Kondine Red. A heavy cropper, bearing fruits of first-class quality, smooth, firm flesh of good flavour, a reliable market gardener's variety . . . per packet 4d.
 Marvel of the Market. Vigorous bushy growth, disease resisting, fruits about four inches in diameter; quite smooth, skin bright scarlet, flesh pink. The fruits keep and travel well without splitting . . . per packet 4d.
 Matchless. Fine large bright red fruits, smooth and solid . . . per packet 4d.
 Red Rock. Exceedingly firm flesh, large size and ripens evenly without cracking; strong grower and great producer . . . per packet 6d.
 Atlantic Prize. Early, smooth, fleshy, deep scarlet red, good cropper . . per packet 4d.
 Cherry Red. Small round fruits, growing in bunches . . . per packet 4d.
 Golden Queen. Large round smooth fruit of a deep golden yellow colour . . per packet 4d.
 King Humbert. Smooth scarlet fruits of the size of a large plum, very early . . per packet 4d.
 Ponderosa. Fruits bright scarlet, smooth, solid and of immense size . . . per packet 6d.



Tomato, Early Jewel.



Turnip, Early Snowball.

TOMATO—Continued.

Large Red. The old, large ribbed variety which stands the blight best of all.

per packet 4d.; ounce 1/-

TOMATO PLANTS (Afrikaans—Tamatie).

per dozen, 1/-; per 100 5/-

Orders supplied in October.

GARDEN TURNIP (Afrikaans—Raap).

CULTURE.—Sow from February to April, and again from July to September. Sow thinly in beds or drills, and thin out the plants so that each plant stands alone. Thinning should begin early. Rich soil, an open aspect, and a fair quantity of moisture, are indispensable. If Turnips are to be tender and good-flavoured, they must be grown quickly.

Early Red-top Globe. A valuable American variety of extra fine quality, maturing about the same time as the Snowball.

per packet 4d.; ounce 6d.

Early Snowball .. per packet 4d.; ounce 6d.

VEGETABLE MARROW (Afrikaans—Vroeë Pampoen).

CULTURE.—Sow in September, October and November, and for late crops December and January, in rows from three to five feet apart.

Early Bush Crookneck. Fruits about one foot long of a bright orange colour and with crooked neck .. per packet 4d.; ounce 1/-

Custard Marrows, White and Yellow. The well-known and much esteemed flat scalloped varieties .. per packet 4d.; ounce 1/6

Delicious Squash. Weighing from 5 to 10 lbs.; green skin, orange flesh, fine grained, sweet and dry .. per packet 4d.; ounce 1/6

Delicata. Orange-yellow striped green, small size but very prolific; extra early, very solid and a good keeper, flesh dry and of fine quality. per packet 4d.; ounce 1/6



Potatoes, Scotch Up to date.

VEGETABLE MARROW—Continued.

Short Green. Dark green fruits, 9 to 12 inches in length, of excellent quality, very productive. per packet 4d.; ounce 1/-

Little Gem. A small, round, green squash, the size of an orange, which turns yellow when ripe. There is nothing to equal it in flavour when eaten green. A most prolific bearer. per packet 4d.; ounce 1/6

Long White Bush. Fruits yellowish white, from 14 to 20 inches long; fittest for use before it is fully grown .. per packet 4d.; ounce 1/-

Long Green Bush. Skin dark green, marbled with yellow, about 20 inches long, usually eaten when quite young, per packet 4d.; ounce 1/-

Hubbard Squash. The well-known Winter Squash, oblong fruits of a dark green and orange yellow colour .. per packet 4d.; ounce 1/6

Golden Hubbard Squash. Golden yellow. per packet 4d.; ounce 1/6

SEED POTATOES (Afrikaans—Saadert-appels).

TERMS.—CASH WITH ORDER.

List of Varieties and Prices on application.

CULTURE.—Plant in January and February for Winter crops, and in August and September for Summer crops.

A Notable Little Book on Gardening :

“Gardening in South Africa”

By **WILLIAM GOWIE**

PRICE : ONE SHILLING, POST FREE.

Vegetable Roots and Plants

Where not otherwise specified Orders supplied from June to September.

ARTICHOKE (Jerusalem) (Afrikaans—Artis-jok).

White. Plant in Spring, in any fairly good soil, in a similar manner to Potatoes. For the table, scrape or peel and boil the tubers as you would Potatoes (only they require longer to boil) and strain and serve up with melted butter. They should be dug as wanted for the table as they shrivel and dry up if exposed to the air. (Cheaper in quantity) per lb. 6d.

ASPARAGUS (Afrikaans—Aspersie).

per dozen 1/6, 2/6 and 3/6
per 100 10/-, 15/- and 20/-

CABBAGE (Afrikaans—Kool).

per 100, 1/-; per 1,000, 8/6
Orders supplied from December to March.

CAULIFLOWER (Afrikaans—Blomkool).

per 100, 1/6; per 1,000, 12/6
Orders supplied from December to March.

GARLIC (Afrikaans—Knoffel).

Ordinary per lb. 1/6



Cabbage, Carter's Mammoth Beesheart.

HERBS (Afrikaans—Kruie).

Thyme, Sage, Mint, Marjoram.
each 4d.; per dozen 3/-

Lavender each 6d.

Rosemary each 1/-

HORSE RADISH (Afrikaans—Peperwortel).

Strong Roots each 6d.; per dozen 5/-

ONION (Afrikaans—Uie).

per 100, 1/-; per 1,000, 8/6

RHUBARB (Afrikaans—Rubarber).

Gaskill's Improved Winter (Everbearing). An extremely early variety, and it continues to grow and produce marketable stalks right through the Winter. It is practically perpetual. The stalks are of medium size, of a pale green and crimson colour, and are of the best quality. Price 9d. each; 7/6 per dozen. Strong Roots, 1/- each; 10/- per dozen.

Summer varieties: Victoria, etc.

Small Roots per dozen 5/-

Medium Roots per dozen 7/6

Large Roots per dozen 10/-

SHALLOTS (Afrikaans—Sjalots).

per lb. 1/-
Supplied from January to March.

NOTE.—With regard to the despatch of Vegetable Plants by post—the risk of the plants arriving in good condition must be borne by the purchaser, as if delayed in the post the plants become sweated and often fail to survive. On these conditions only will we accept orders for the above.

For Cultural Hints for the Twelve Months and Planters' Table, see pages 3 and 5

TOMATO PLANTS (Afrikaans—Tamatie).

per dozen 1/-; per 100 5/-

Orders supplied in October.

Denver, Transvaal,
3rd April, 1933.

"I always find your plants so reliable and well packed. My friends can't understand my sending so far for them but, as I tell them, I can depend on you."
E. J.

Farm Seeds

PRICES SUBJECT TO MARKET FLUCTUATIONS.

Quantities of not less than 1/4-lb. are supplied at the pound rate.



GRASS SEEDS.

- Sudan.** A splendid grazing crop of great value.
per lb. 1/-
Teff Grass (*Eragrostis Abyssinica*), per lb. 6d.
For Lawn Grass Seeds, see page 41.
Cheaper in quantity.

RAPE SEED (Afrikaans—Raapsaad).

(Sow about 8 lbs. per acre.)

- Broad-Leaved Sowing or Dwarf Essex.** 1st
quality per lb. 9d.
Cheaper in quantity.

LUCERNE (Afrikaans—Lusern).

(Drill about 15 lbs. per acre.)

- Recleaned Cape Grown Provence,** per lb. 9d.
Cheaper in quantity.

SUNFLOWER (Afrikaans—Sonnebloem).

(Sow about 10 lbs. per acre.)

- Colonial** per lb. 6d.
Giant Russian per lb. 1/-

FIELD CARROT (Afrikaans—Geelwortel).

(Sow about 8 lbs. per acre.)

- Long Yellow Belgian.** Green top.
per ounce 6d.; lb. 5/-
Long White Belgian, per ounce 6d.; lb. 5/-

MILLETS.

- Golden.** The well-known Millet largely grown in
the Transvaal per lb. 9d.
Japanese per lb. 9d.
Boer Manna per lb. 9d.

Cheaper in quantity.

FIELD TURNIP (Afrikaans—Raap).

(Sow 3 to 4 lbs. per acre.)

- Fosterton Hybrid.** "Finely shaped oval bulb.
The heaviest cropping Yellow Turnip, and a
first-rate variety for early consumption either
by sheep or cattle." per lb. 1/3

- Green-Top or Aberdeen Improved.** Yellow
flesh per lb. 1/3

- Purple-Top Mammoth.** "This variety is a great
favourite for early use, and has superseded the
old "Grey Stone" and "Lincolnshire Red
Globe." The flesh is white, of good quality,
and remains firm even when grown to a great
size." per lb. 1/3

- Large Pomeranian Globe.** White flesh.
per lb. 1/3

Cheaper in quantity.



FIELD TURNIP—Continued.

SWEDE.

Drummond's Extra Improved. "Large handsome oval-shaped bulb with a clear purple skin. While all coarseness is avoided it may be confidently relied on as one of the most robust growers and heaviest croppers in cultivation, combining highest feeding and best keeping quality" per lb. 1/3
Cheaper in quantity.

SUGAR BEET (Afrikaans—Suikerbeet).
(Drill about 8 lbs. per acre.)

Vilmorin's Improved White.
per lb. 3/-; 25 lbs. at 2/6 per lb.

CHICORY (Afrikaans—Tjiekorie).
(Imported Seed.)
(4 ounces seed to 100 yards of row. Drill about 4 lbs. per acre.)
Large-Rooted Magdeburg or Coffee Improved.
3/- per lb.; 25 lbs. at 2/9 per lb.; 50 lbs. or over at 2/6 per lb.

KALE (Afrikaans—Boerkool).
(Drill about 4 lbs. per acre.)
Chou Moellier (Marrow Stem). Stem 5 ft. high, unbranched, stout and swollen and filled with a marrow-like substance which is excellent for cattle. The leaves are long and broad. The stems are stored for use during Winter.
per lb. 3/6
Thousand Headed. The stem is usually divided into a number of branches bearing large leaves per lb. 3/-
The above varieties of Kale are excellent food for stock and poultry.
Cheaper in quantity.

PUMPKIN (Afrikaans—Pampoen).

(Sow about 3 lbs. per acre.)

Very Large Tours. For feeding cattle, per lb. 2/6
King of the Mammoths per ounce 1/-
Colonial Varieties. Mixed.
per lb. 3/6; 10 lbs. at 3/0 per lb.
Other varieties are offered on page 15.

FIELD CABBAGE (Afrikaans—Kool).

(Drill about 5 lbs. per acre. 1/4-lb. seed should produce enough transplants to cover an acre.)
Hundredweight Drumhead.
per ounce 1/-; per lb. 10/-
Champion Drumhead, per ounce 1/-; per lb. 10/-
Thousand Headed. For sheep, lambs and poultry per lb. 3/-

MANGEL WURZEL (Afrikaans—Mangel-Wortel).

(Drill 6 to 8 lbs. per acre.)

1/6 per lb.; 25 lbs. at 1/3 per lb.; 50 lbs. or over at 1/- per lb.
Long Red Mammoth.

NOTE.—In the uplands of the Cape Province and in Basutoland, Orange Free State, Transvaal and Rhodesia, to insure a supply of food for stock in the Winter months, successional sowings of Swede and other Turnips and Mangels should be made in the Summer, as opportunity offers, commencing with the first rains.



Field Pumpkins.





The Flower Garden.

List of Choice Flower Seeds

Notes on Sowing and Culture

ANNUALS.—Plants that live for one year only.

BIENNIALS.—Plants that live for two years; growing the first year and flowering the second.

PERENNIALS.—Plants whose life exceeds two years.

The times for sowing given below and elsewhere in the Catalogue apply particularly to the Eastern Districts of the Cape Province, and, with due regard to the difference in seasons, they are applicable to other parts of South Africa.

HARDY ANNUALS.

When to Sow.—The right season for sowing is much influenced by the character of the season. As a general rule, however, seeds of this class may be sown during the months of January, February and March.

Soil.—Plants of this class will grow in ordinary garden soil. Poor soil may be much improved by trenching and the addition of a moderate quantity of vegetable matter.

How to Sow.—The surface soil having been carefully prepared, the seed should be sown sparingly, and covered very carefully with fine dry earth. After sowing, the soil should be well and carefully watered, and subsequently should never be allowed to become dry.

Transplanting.—When the seedlings are from one to two inches high, such as are growing too thickly should be carefully thinned out. The seedlings removed may, if desired, be planted again in another position. After transplanting, the seedlings should be watered, and shaded from the sun for a few days. Transplanting should, if possible, be done in cloudy weather or else towards evening.

HALF-HARDY ANNUALS.

Half-Hardy Annuals may, as a general rule, be sown in July, August and September. The first sowings should be made in boxes or pans, well drained, placed in warm positions, from which the seedlings when large enough may be pricked out into pots or the open ground.

TENDER ANNUALS.

Tender Annuals should be sown from September to December, either in boxes or pans, or in the open ground. The treatment to be observed is in general the same as for Half-Hardy Annuals.

BIENNIALS and PERENNIALS.

Biennials and Perennials may be sown at the same time and treated in a general way as though they were Annuals.

SMALLER SEEDS.

The smaller seeds should, as a rule, be raised in boxes or pans, well drained, in a compost of loam, sand, and leaf-mould. In this way the seeds and seedlings can be more conveniently and effectively protected from heat or cold or rain until the latter are strong enough to be planted out in the open ground.

SMALLEST SEEDS.

The smallest seeds, such as Calceolaria, Begonia, Gloxinia, Musk, Petunia, Portulaca, etc., should be

sown only in pans or pots, well drained, and filled with a compost of rich loam, leaf mould and sand, the surface being particularly fine. The soil should be thoroughly saturated, and the seeds sprinkled over the moistened surface and left uncovered with soil. A square of glass placed over the pan will keep in sufficient moisture until the seedlings have appeared. If it should be necessary to water before the seedlings have appeared, the pan should be placed for an hour in a vessel containing two or three inches depth of water; sufficient moisture will thus be absorbed without the necessity of watering the surface. When the seedlings have made their appearance the glass should be removed.

GENERAL REMARKS.

Seed-sowing is a very simple matter, but it will often occur that in one garden all the seeds grow

and in another precisely the same seeds will fail. It is impossible to explain all such cases, but as a rule it will be found to depend upon the care and love bestowed upon the pleasing pastime of raising plants from seeds.

Seeds must be carefully sown and carefully tended and it is of importance that from the time they are sown until the plants appear they should never be allowed to become quite dry. Very many seeds perish because, just as they begin to grow they become dried up, and the little plants wither away.

Moisture is required not only to soften the seed's coat, but to enable the germ to grow, *and too little or too much is equally fatal to success.* If the soil is too dry the seeds remain unchanged; if too much moisture is present it excludes the necessary air, and the seeds decay.

Sow thinly, cover lightly and keep moist.

IMPORTANT NOTICE

As many customers are unaware of the length of time various flower seeds take to germinate, we have made up the following list for their guidance.

Approximate Germination of Seeds according to Weather Conditions.

Quick (say from one to two weeks):—Asters (annual), Balsam, Celosia (Cockscomb), Cineraria, Clarkia, Cosmos, Daisy, Dianthus, Dimorphotheca, Godetia, Gypsophila, Hunnemannia, Ipomopsis, Lupins, Carnation, Nasturtium, Swan River Daisy, Stocks, Sunflower (large seeds), Wallflower, Zinnia.

Medium (say from two to three weeks):—Annual Chrysanthemum, Antirrhinum (Snapdragon), Candytuft, Calliopsis, Coleus, Coreopsis, Canterbury Bells, Cornflower, Dahlia, Foxglove, Gaillardia, Helichrysum, Hollyhock, Linaria, Linum, Leptosyne, Mathiola, Mimulus, Mignonette, Myosotis (Forget-me-not), Nemophila,

Nigella, Nicotiana, Petunia, Phlox (annual), Poppy (annual), Salpiglossis, Shasta Daisy, Scabious, Statice, Sweet Sultan, Sweet William, Sunflower (Miniature), Valerian.

Slow (say three to four weeks):—Anemone, Aquilegia (Columbine), Arctotis, Begonia, Calceolaria, Canary Creeper, Foxglove, Geum, Gloxinia, Lavender, Larkspur, Lobelia, Mandevillea, Marigold, Mina Lobata, Nemesia, Pansy, Poppy (Orientale), Pentstemon, Ranunculus, Sweet Peas, Verbena.

Very Slow (say four weeks or longer):—Broom, Cyclamen, Delphinium, Freesia, Fuchsia, Heliotrope, Pelargonium, Polyanthus-Primrose, Poinciana, Primula, Musk, Magnolia, Pampas Grass, Streptocarpus, Wistaria.

To Storekeepers

A liberal allowance on prices quoted in this Catalogue is made when Seeds are bought for purposes of trade, particulars of which, and terms of business, we shall be very pleased to supply on application. As a rule Storekeepers find our Seeds put up in packets (which are stamped with the year of issue) the most convenient form for their trade.



Marguerites, with Echium Formosum in the foreground.

Flowers for Special Purposes

(All of which are easily raised from seed.)

Fragrant Flowers.—Carnation, Freesia, Lupin, Mignonette, Mimulus, Nicotiana, Pansy, Stock, Sweet Pea, Sweet William, Verbena, Wallflower.

Dwarf Plants for Edging and Borders.—Antirrhinum (Tom Thumb), Candytuft, Cornflower, Daisy, Dianthus, Forget-me-not, Linaria, Lobelia, Mignonette, Nemesis, Pansy, Phlox, Portulaca, Viola.

For Shady Places.—Daisy, Forget-me-not, Pansy, Polyanthus-Primrose.

For Hot Situations.—Antirrhinum, Calliopsis, Candytuft, Cockscomb, Eschscholtzia, Gaillardia, Godetia, Linum, Pentstemon, Petunia, Phlox, Portulaca, Salpiglossis, Salvia, Scabious, Sunflower, Verbena, Zinnia.

For Cut Flowers.—Annual Chrysanthemum, Antirrhinum, Aster, Carnation, Coreopsis, Cosmos, Delphinium, Gypsophila, Larkspur, Linum, Marigold, Mignonette, Nemesis, Phlox, Poppy, Salpiglossis, Scabious, Statice, Stock, Sweet Pea, Sweet Sultan, Wallflower, Zinnia.

For Climbing and Trailing.—Abronia, Canary Creeper, Cardinal Climber, Convolvulus, Everlasting Pea, Mina Lobata, Nasturtium, Portulaca, Pueraria, Scarlet Runner Bean, Shell Creeper, Sweet Pea, Tecoma, Thunbergia, Wistaria.

For Window Boxes.—Daisy, Linaria, Lobelia, Mignonette, Nasturtium, Nemesis, Pansy, Primula, Viola.

For Greenhouse Culture.—Calceolaria, Cineraria, Cyclamen, Gloxinia, Impatiens, Mimulus, Musk, Primula, Streptocarpus, Tuberous Begonia.

Flowers for Mass Bedding.

White.—Antirrhinum, Aster, Daisy, Dianthus, Candytuft, Carnation, Chrysanthemum, Clarkia, Cosmos, Freesia, Gypsophila, Linaria, Lupin, Pansy, Phlox, Poppy, Scabious, Statice, Stock, Sweet Peas, Zinnia.

Red.—Antirrhinum, Aster, Carnation, Clarkia, Cockscomb, Dianthus, Geum, Larkspur, Linum, Phlox, Salvia, Stock, Sweet Peas, Zinnia.

Pink.—Antirrhinum, Aster, Clarkia, Larkspur, Lupin, Scabious, Statice, Stock, Sweet Peas.

Blue.—Cornflower, Delphinium, Larkspur, Lobelia, Lupin, Nigella, Salvia, Scabious, Statice, Stock, Sweet Peas.

Yellow.—Antirrhinum, Calendula, Coreopsis, Dimorphotheca, Eschscholtzia, Gaillardia, Hunnemannia, Klondyke Cosmos, Leptosyne, Lupin, Marigold, Pansy, Stock, Sunflower, Zinnia.

Flowers for Bees.—Coreopsis, Cosmos, Eschscholtzia, Lobelia, Mignonette, Nasturtium, Nemophila, Poppy, Phlox, Scabious.

Everlasting Flowers.—Acrolinium, Helichrysum, Rhodanthe, Statice, Acrotinium.

Gowie's Collection of Flower Seeds

Composed of varieties adapted for Garden Cultivation in South Africa.

Collection A—8 Sorts. Price 2/-

*Postage Free.** Containing Aster, Balsam Dianthus, Stock, Pansy, Mignonette, Phlox Drummondii, and Petunia.

Collection B—12 Sorts. Price 3/-

*Postage Free.** Containing preceding, and Snapdragon, Sweet Peas, Verbena, and Zinnia.

Collection C—18 Sorts. Price 4/6

Postage Free. Containing preceding and Carnation, Gaillardia, Helichrysum, Salpiglossis, Nasturtium, Convolvulus.

Collection D—24 Sorts. Price 6/-

*Postage Free.** Containing one packet each: Aster (2 sorts), Balsam, Chrysanthemums (2 sorts), Carnations, Convolvulus, Cornflower, Candytuft, Dianthus, Foxglove, Larkspur, Lupin, Marigold, Mignonette (2 sorts), Nasturtium (2 sorts), Pansy, Scabious, Salpiglossis, Snapdragon, Stock, and Sunflower.

Collection E—36 Sorts. Price 9/-

*Postage Free.** Containing the preceding and 1 packet each: Gypsophila, Canterbury Bells, Columbine, Cosmos, Godetia, Hollyhock, Hunnemannia, Petunia, Poppy (2 sorts), and Sweet Pea (2 sorts).

Collection F—48 Sorts. Price 12/-

Postage Free. Containing the preceding and 1 packet each: Canary Creeper, Clarkia, Cockscomb, Daisy, Eschscholtzia, Gaillardia, Ipomopsis, Portulaca, Statice, Verbena, Wallflower and Zinnia.

Flower Seeds for Children's Gardens.

Requiring only Simple Culture.

4 varieties for 1/3, 6 for 1/9, 12 for 2/9.

*Postage Free.**

* Postage free from Grahamstown or Bloemfontein to any Post Office in the Union of South Africa.

Collections of Vegetable Seeds are offered on page 6.



A Border of Double and Single Chrysanthemums.

Flower Seeds

For Notes on SOWING and Culture see pages 21 and 22

Smaller Packets than those offered cannot be supplied

The following List is an exceptionally complete one, and contains a selection of Annual and Perennial Flower Seeds which have been chosen with special care with a view to their suitability for culture in South Africa.

ASTERS—Half-Hardy Annuals.

Finest Asters are obtained from seeds sown July and August.

American Beauty Asters are absolutely the finest for cutting yet produced, bearing immense flowers which measure 4 inches in diameter. Finest mixed per packet 6d.

New Early Beauty Asters are in every respect as beautiful as the American Beauty. They, however, bloom earlier. Very valuable for cutting, having long strong stems. *Separate Colours*: Azure Fairy, Crimson, Carmine Rose, Lavender, Peach Blossom, Rose Pink, Delicate Flesh Pink, Shell Pink, Rose Purple, White. Each per packet 6d. .. 6 varieties for 2/6 Finest mixed per packet 6d.

Improved Giants of California. A new type which combines the habit of American Beauty, with large flowers shaped like the Giant Comet, or Crego type, most artistic shaggy flowers on long stems, not unlike a curly chrysanthemum. *Separate Colours*: White, Peach Blossom, Light Blue, Dark Purple, Light Purple, Deep Rose. Per packet 6d.. The six varieties for 2/6 Finest mixed per packet 6d.

Giant Branching Comet. Large flowers with long petals borne on long stems; valuable for cutting. Finest mixed per packet 4d.

Ostrich Feather. A graceful aster resembling a Japanese chrysanthemum. Finest mixed per packet 4d.

Single Giants of California (New). A beautiful single type. Finest mixed per packet 4d.

Aster plants, assorted varieties.

per dozen 1/-; per 100 5/-

Orders supplied in October.

PERENNIAL ASTER or MICHAELMAS DAISY.

Large-flowered, mixed per packet 4d.

AGAPANTHUS (African Lily).

Hardy perennial, 2 feet.

White per packet 4d.

Blue per packet 4d.

ABRONIA umbellata (Sand Verbena). A rapidly-growing trailing annual, which is excellent for growing in baskets, on a rockery, or in the open border. *Colour*: Rosy Lilac.

per packet 4d.

ANTIRRHINUM (Snapdragon, Leeuwbekje).

Hardy perennial. Giant or Maximum 4 to 5 ft.

Bunch of Lilacs. Deep lilac per packet 4d.

Golden Queen.

Yellow-throat lilac. per packet 4d.

Gotelind. Salmon, old rose throat. per packet 4d.

Purple King. Velvety dark purple. per packet 4d.

ANTIRRHINUM (Snapdragon, Leeuwbekje)—Continued.

Rose. Pure rose. per packet 4d.

Snowflake. Lovely pure white per packet 4d.

Giant of Maximum Flowered.

Extra finest mixed per packet 4d.

Six packets of above for 1/9

TALL VARIETIES, 2 to 3 feet.

Harmony. Large frilled flowers of rich terracotta pink shaded with rose and merging into golden yellow at the centre, a most harmonious collection of art shades per packet 4d.

Feltham Beauty. A large deep rose pink with white centre per packet 4d.

Queen Victoria. Large pure white. per packet 4d.

Rose King. Brilliant carmine rose, deepening towards centre per packet 4d.

Ruby. Rich ruby red per packet 4d.

Torchlight. Vivid orange with yellow centre, slightly tinted carmine per packet 4d.

Venus. Large flowers of a lovely pink on white ground per packet 4d.

Yellow King.

Very fine deep yellow per packet 4d.



Aster, Giant of California.

Robertson, C.P.,

25th February, 1933.

"The aster seeds I got from you were a huge success this year. Everybody is charmed with the asters and zinnias."

(Mrs.) C. V. N.



Antirrhinum.

ANTIRRHINUM—Continued.

Selected Striped, mixed. This strain is unsurpassed for the size and beauty of its striped flowering spikes per packet 4d.
Tall Varieties in splendid mixture. per packet 4d.
 Six packets of above for 1/9

INTERMEDIATE VARIETIES.

Advance. Brilliant orange-scarlet, yellow spot, white throat, compact habit .. per packet 4d.
Beacon. Salmon-rose, splendid .. per packet 4d.
Red Emperor. Rich deep scarlet .. per packet 4d.
Empress. Rich velvety crimson .. per packet 4d.
Golden Monarch. Golden yellow, of splendid habit per packet 4d.
Madonna. Fine, large-flowered white, good compact habit per packet 4d.
Intermediate Varieties, finest mixed per packet 4d.
Tom Thumb. Dwarf mixed, suitable for borders and edgings per packet 4d.
 Six packets of the above fine novelties for 1/9
ACROCLINIUM ROSEUM. A pretty rose colour everlasting flower per packet 4d.
ALYSSUM (Sweet Alyssum), Benthami. packet 4d.
ANEMONE (Windflower). Hardy perennial.
St. Brigid. Large handsome flowers, mostly semi-double, mixed colours .. per packet 4d.
AQUILEGIA (Columbine). Hardy perennial, 2 ft. Mixture of Long-spurred Varieties. All shades and colours. Elegant border plants, with handsome flowers per packet 6d.
Mrs. Scott Elliott's Strain of Long-spurred Hybrids (New).
 A very refined mixture per packet 1/-

ARCTOTIS GRANDIS. Half-hardy annual. Large white Marguerite-like flowers, with pale blue centre enclosed with a narrow golden ring. per packet 4d.

BALSAM (Double) Tender annual.

Rose-flowered, mixed per packet 4d.
Camellia-flowered, mixed per packet 4d.
Carnation-striped, mixed per packet 4d.
Mixed per packet 4d.

BEGONIA. Half-hardy greenhouse perennial.

See pages 21 and 22 under Smallest Seeds for Hints on Sowing.

TUBEROUS-ROOTED VARIETIES.

Double Mixed. Saved from a very fine collection per packet 2/-

For Begonia Tubers, see page 80.

BIGNONIA. Hardy perennial climber.

Gracilis (Tweediana). The plant covers itself with a wealth of golden-yellow blossoms. per packet 4d.

BRACHYCOME IBERIDIFOLIA (Swan River Daisy)

A beautiful little plant with numerous small Cineraria-like flowers. Half-hardy annual. per packet 4d.

BRIZA MINIMA (gracilis). Quaking grass annual.

The well-known graceful species for bouquets, etc. per packet 4d.

BROOM (Spanish). Hardy shrub with sweet-scented yellow flowers per packet 4d.

CALCALIA COCCINEA (Tassel Flower). Very showy scarlet flower per packet 4d.



Begonia, Double Tuberous-rooted.

CALCEOLARIA. Greenhouse perennial.

Large-flowered. In finest mixture. Seed requires very careful treatment ... per packet 1/6

See Cultural Notes, pages 21 and 22.

CALENDULA (Garden Marigold). Hardy annual.

Chrysantha (new). The large double flowers, which are produced on long stems, resemble yellow chrysanthemums. It is the best calendula for cutting ... per packet 6d.

Orange King Impd. Extra large, very double, pure glowing orange colour ... per packet 4d.

Double Radio (new). Orange quilled petals; flowers globula shape ... per packet 4d.

Fine double mixed ... per packet 4d.

CALLIOPSIS (Jonkmansknoop). Hardy annual.

Mixed ... per packet 4d.

CAMPANULA FRAGILIS. Light blue, with long flowering branches; fine for suspended baskets. per packet 1/-

CANARY CREEPER. Half-hardy annual.

Yellow ... per packet 4d.

CANDYTUFT—Hardy annual, 1 ft.

Dwarf Large-flowered Hybrids. Brick Rose, Crimson, Lilac, Rose, White, White shaded rose, separate colours ... per packet 4d.; finest mixed per packet 4d.; six packets for 1/9

Empress. Large trusses of pure white flowers. per packet 4d.

Giant Hyacinth-flowered White. Immense pure white spikes; specially selected. Annual sorts, finest mixed ... per packet 4d.



Calendula, Radio.



Canterbury Bells, Cup and Saucer variety.

CANNA. Mixed ... per packet 4d.

CANTERBURY BELLS (Klokjes). Hardy biennial, 3 feet, useful for shrubby borders.

Double, mixed ... per packet 4d.

Prize Mixture, Single ... per packet 4d.

Cup and Saucer Varieties. In splendid mixture. per packet 4d.

CARNATIONS (Anjelieren).

Hardy perennial.

Douglas's Finest Mixed. From the best named varieties of all classes, including the white and yellow ground Picotees. per packet (50 seeds) 2/-

Riviera Market. "Superb Perpetual Carnations," comprising the best Nice and Cannes market varieties, of very rapid growth. per packet (50 seeds) 1/-

Giant of Nice. Very large flowers, of many colours, strong robust grower. per packet (50 seeds) 1/6

American Perpetual or Tree. "Saved from the best varieties, with large flowers borne on long stems ... per packet (30 seeds) 2/- Follow sowing instructions for Smaller Seeds when sowing all above varieties.

Earliest French or Chabaud. "Very popular new hardy class, highest percentage of double flowers of finest quality, blooming abundantly within 5 to 6 months after being sown." Recommended ... per packet 6d.

Marguerite Carnations. The seedlings come into bloom very early, and produce a good percentage of fine double very fragrant flowers. Mixed ... per packet 4d. Malmaison, mixed ... per packet 6d.

CELOSIA PLUMOSA (Feathered Cockscomb). Tender annual. A magnificent strain. Plants of perfect habit, carrying plumes from pale rose to deepest crimson and deep primrose to old gold . . . per packet 4d.

CENTAUREA—Hardy annual.

Odorata Mixed, sweet scented flowers, valuable for cutting . . . per packet 4d.

Imperialis. Large flowers, various shades. per packet 4d.

Margarita. Large pure white sweet-scented flowers, valuable for cutting . . . per packet 4d.

CHEIRANTHUS ALLIONI. Perennial winter-blooming Wallflower, brilliant orange yellow, continuous flowering, dwarf habit, packet 4d.

CARDINAL CLIMBER. Half hardy annual. A strong and rapid climber, with cardinal-red tubular flowers. Sow in the Spring and soak overnight in warm water to assist germination. per packet 4d.

CHRYSANTHEMUMS (Annual).

Double Fringed. Improved Hybrids. Choice rich colours, mixed . . . per packet 4d.

Single Mixed . . . per packet 4d.

Double Mixed . . . per packet 4d.

CHRYSANTHEMUMS (Perennial).

Market Favourite. Producing pure white flowers on long stalks, excellent for cutting. per packet 4d.

The Speaker. Very large white flowers, the finest of its class . . . per packet 4d.

Shasta Daisy. Large white flowers, excellent for cutting. Height 2½ ft. . . per packet 4d.

CINERARIA. Greenhouse annual.

Large Flowering Prize Varieties. Splendid, mixed . . . per packet 1/6

Hybrida. A good market strain . . . per packet 1/-



Cineraria.



Clarkia Elegans.

CLARKIA ELEGANS. Hardy annual, 2 ft. These Double Clarkia Elegans are gaining in popular favour as cut flowers.

Per packet 4d.

Alba. Double white.

Carmine Queen. Double carmine.

Chamois Queen. Double chamois.

Dorothy. Double brilliant rose.

Orange King. Double orange.

Purple King. Double light purple.

Queen Mary. Double rose carmine.

Rosea. Double rose carmine.

Ruby King. Double ruby red.

Salmon Queen. Double salmon pink.

Scarlet Queen. Double scarlet.

Vesuvius. Double orange scarlet.

Double Mixed. As above.

One packet each twelve varieties for 3/6.

CLIANTHUS DAMPIERI (The Glory Pea of Australia) . . . per packet 6d.

One of the most striking flowers in cultivation. Its clusters of drooping pea-shaped flowers are brilliant scarlet with a jet black eye in the centre.

The seeds should be sown in the Spring where they are to flower, as they do not transplant well, but before sowing soak the seed in tepid water for a few hours. Sandy soil suits it best.

For hints on Sowing, see page 21 and 22.

COCKSCOMB (Feathered Cockscomb). See Celosia.

COCKSCOMB. Tender annual.

Mixed . . . per packet 4d.

COLEUS. Greenhouse perennial.

Mixed. Finest varieties in splendid mixture. per packet 1/6

COLUMBINE. See Aquilegia.



Calliopsis and Coreopsis.

CONVOLVULUS—Hardy annual climbers.

- New Giant.** Immense flowers, brilliant colours. per packet 4d.
Heavenly Blue. Large sky-blue flowers, very beautiful .. per packet 4d.
Major (Morning Glory). Mixed .. per packet 4d.
Mexican Moonflower. Perennial, large flowered, white .. per packet 4d.
Mauritanicus. A beautiful blue perennial creeper flowering the greater part of the year, hardy and frost-resistant .. per packet 6d.

COREOPSIS GRANDIFLORA. Hardy perennial, with very large golden yellow flowers, excellent for cutting .. per packet 4d.

CORNFLOWER (Centaurea Cyanus). Hardy annual, 2 ft.

- Blue,** deep blue flowers.. .. per packet 4d.
Dark Purple per packet 4d.
Mixed per packet 4d.

COSMOS—Hardy annual (excellent for cutting).

- Earliest-Flowered Mixed.** Early-flowering varieties of the original Cosmos which makes them more valuable for cutting .. per packet 4d.
Mammoth-Flowering. Mixed .. per packet 4d.
Early Double and Semi-double Flowered.
Mixed per packet 6d.
Separate colours: Crimson, pink, white. per packet 6d.
Hybrida Klondyke. Orange, fine .. per packet 4d.

CYCLAMEN. Half-hardy perennial, superb Winter and Spring flowering plant for greenhouse culture.

Papilio. The new Butterfly Cyclamen. Belgian varieties, with beautifully fringed flowers. per packet 1/6

CYCLAMEN—Continued.

Persicum Giganteum. Finest mixed, rich strain, large flowers per packet 1/6
Cyclamen seeds germinate very slowly.

CYNOGLOSSUM. Half-hardy Annual.

- Amabele.** Sea blue, sweet scented, per packet 4d.
Coelestinum. Sky-blue, good for bees. per packet 4d.

DAHLIA—Half-hardy perennial.

- Collarette.** A single-flowered Dahlia with a white collarette of florets round the centre of the flower, very effective .. per packet 6d.
Double. Mixed, good for picking per packet 6d.
Cactus. Mixed, good colours .. per packet 1/-
Giant Decorative and Hybrid Cactus. Mixed, very large and many new colours, per packet 1/-
Giant Perfection. Single, very large flowered, mixed per packet 6d.
Giant Paeony-Flowered Hybrids. Immense large flowers on long stems, single and semi-double, excellent for cutting .. per packet 6d.
Unwin's Dwarf Hybrids (New). The flowers are mostly semi-double, in a wide range of colour. The plants grow to a height of 2 feet. Useful for cut flowers per packet 6d.

DAISY, DOUBLE (Madeliefje)

Hardy perennial.

- Monstrosa.** The new Giant Double. Mixed. per packet 4d.
Mixed. Ordinary per packet 4d.



Dahlia, Decorative.



Delphinium, Hollyhock Strain.

DELPHINIUM (Perennial Larkspur).

Hardy perennial, 2 ft.

Delphinium is very slow and irregular in germinating. Keep seed tins and beds continuously moist and shade during the heat of the day. The plants prefer a light soil and require to be kept moist to grow to perfection.

Belladonna. Lovely pale blue, per packet 6d.

Bellamosum (New). This may be described as a dark blue Belladonna .. per packet 6d.

Large-Flowered Hybrids (Excelsior Strain). Mixed, choicest, all shades of blue .. per packet 6d.

Large-Flowered Hybrids (Hollyhock Strain) (New). Mixed, choicest, all shades of blue, .. per packet 1/-

Finest Mixed. Double .. per packet 6d.

Sinense pumilum (Blue Butterfly).

Navy blue .. per packet 6d.

Azure Fairy, soft azure blue .. per packet 6d.

Blue Butterfly Improved. Very striking, .. per packet 6d.

DIANTHUS ALLWOODII (New). A hybrid between a Carnation and a Pink, extremely floriferous, varied colours .. per packet 1/6

DIANTHUS (Grasateljier). Hardy annual.

Heddewigii Pink Beauty. A beautiful double pale pink, very fine .. per packet 4d.

Double Fringed Varieties. Mixed, per packet 4d.

DIDISCUS (Trachymene) Coeruleus (Lace Plant). Pretty sky-blue annual. Sow in open ground thinly as it does not transplant well. .. per packet 4d.

DIGITALIS (Foxglove). Hardy perennial, 3 ft.

Ivery's Spotted. Splendid mixed, per packet 4d.

Monstrosa Mixed. Flowers large and attractive, bell-shaped; each spike terminates in one enormous saucer-like blossom, per packet 4d.

Mixed .. per packet 4d.

DIMORPHOTHECA—Hardy Annual.

Aurantiaca. The African Orange Daisy, splendid for rockeries .. per packet 4d.

ESCHSCHOLTZIA. Hardy annual, 1 ft.

Erecta Compacta (Dwarf). Choice mixed hybrids, .. per packet 4d.

ESCHSCHOLTZIA CALIFORNICA. Hybrida grandiflora mixture, containing all the newest varieties .. per packet 4d.

FELICIA BERGERIANA (Kingfisher Daisy). Turf-like foliage, with daisy-like flowers $\frac{1}{2}$ -inch across of an uncommon shade of blue. This annual is easily raised, and comes quite true from seed. It makes a fine border. per packet 4d.

FERN. Greenhouse perennial.

Mixed .. per packet 1/-

FORGET-ME-NOT (Myosotis). Hardy perennial, thrives best in moist situations.

Alpestris (Alpine Forget-me-not). Blue, .. per packet 4d.

Alpestris Blue Eyes. Bright blue, per packet 4d.

FOXGLOVE. See Digitalis.

FREESIA—Hardy Perennial.

Sow January to March.

New Hybrids. "Sweetly scented flowers in different shades of pink, rose, purple, blue, violet, orange, etc. .. per packet 6d.

Leichtlini Major. Lemon, orange lip. .. per packet 4d.

FUCHSIA. Half-hardy perennial for pot culture. Single and Double, in splendid mixture. .. per packet 1/6

GAILLARDIA. Hardy perennial, 2 ft.

Large-Flowered. Mixed .. per packet 4d.

Lorenziana. Double mixed. 18 inches, excellent for bedding and cutting .. per packet 4d.

Grandiflora Burgundy. A splendid novelty, coppery-scarlet, with dark brown disc, long stems, and unsurpassed for cutting purposes. .. per packet 4d.



Gaillardia, Large-flowered.

GERANIUM (Zonale). Fine mixed, per packet 6d.

GEUM.

Mrs. Bradshaw. Free-flowering hardy perennial bearing fine double scarlet flowers on long stems. Height 2 feet .. per packet 4d.

Lady Stratheden. Fine double yellow of same type as Mrs. Bradshaw .. per packet 6d.

Orange Queen. A shade between that of Mrs. Bradshaw and Lady Stratheden, quite as large and free-flowering .. per packet 6d.

For Hints on Sowing, see pages 21 and 22.

ILIA.

Coronopifolia (biennial). Growing to a height of 4 feet with a striking spike of scarlet flowers about one foot long .. per packet 6d.

Mixed .. per packet 4d.

GLADIOLUS.

Primulinus Hybrids. Very early, all shades of yellow, rose, apricot and mauve. Excellent for cut flower .. per packet 4d.

GLAUCIUM (Horn Poppy).

Luteum (Flavum). Bright orange, per packet 4d.

GLOXINIA. Tender greenhouse perennial.

Striped and Marbled. Very handsome.

per packet 1/6

Giant Varieties, Superb Mixed .. per packet 1/6

Tigred and Spotted. Splendid collection of these beautiful varieties .. per packet 1/6

GODETIA. Hardy annual.

Double Crimson. Flowers double, bright crimson, very showy .. per packet 4d.

Grandiflora Lilacina. Large flowered double lilac .. per packet 4d.

Schamini. Double, of a lovely bright rose colour .. per packet 4d.

Mixed .. per packet 4d.



Gloxinia.



Gypsophila, Elegans Grandiflora.

GRANADILLA (Passiflora Edulis). Hardy perennial climber, producing luscious fruits.

per packet 6d.

Granadilla seed will take three weeks to germinate.

GYPSOPHILA (Cloud Plant)—Hardy Annual.

Extremely light and graceful plants of easy growth. Highly prized for bouquets.

Elegans. Small feathery white flowers.

per packet 4d.

Elegans Carminea. Small bright carmine-rose blooms .. per packet 4d.

Elegans Grandiflora. Large-flowered, pure white. per packet 4d.

Elegans Rosea. Small rose-coloured flowers. per packet 4d.

Elegans, Deep Rose. Rosy-scarlet with prominent white centre .. per packet 4d.

Elegans Kermesina. Crimson .. per packet 4d.

Elegans Mixed .. per packet 4d.

PERENNIAL VARIETY.

Paniculata. Small white flowers.. per packet 4d.

HELIANTHUS (Sunflower) (Zonnebloem).

Hardy annual, effective in shrubby borders.

Miniature Excelsior Hybrids. Yellow with zones of blood red, purple and brown, per packet 4d.

Dwarf. Double flower .. per packet 4d.

Miniature. Profuse flowering .. per packet 4d.

Miniature Red Hybrids .. per packet 4d.

HELICHRYSUM (Everlasting Flower).

Monstrosum. Hardy annual. Splendid double mixed .. per packet 4d.

HELIOTROPE. Half-hardy perennial, 2 ft. Fine mixed .. per packet 4d

HERACLEUM (Cow Parsnip). Hardy perennial, white flowered, useful for cut flower and bouquet work per packet 4d.

HOLLYHOCK (Stokroos).
Double Mixed per packet 4d.
Annual Double and Single. Mixed, per packet 4d.

HUNNEMANNIA. Hardy perennial, 2 ft., bright yellow Tulip-formed flowers, excellent for cutting. Seedlings do not transplant well.
per packet 4d.

IMPATIENS (Zanzibar Balsams). Greenhouse annual.

Sultani, New Hybrids. "The new colours are quite distinct and also very beautiful."
per packet 1/-

IPOMOPSIS ELEGANS (Mexican Phlox) and commonly called Gilia. A very showy half-hardy annual. Mixed per packet 4d.

KOCHIA TRICHOPHYLLA (Burning Bush). Small feather-like green foliage turning to a lovely crimson hue per packet 4d.

Childsii. Green foliage. An improvement on the above, being more compact and hardier and will stand a few degrees of frost, per packet 4d.

LARKSPUR.

Hardy annual, 1 to 3 ft. Most effective border plant, and excellent for cut flowers.

Stock Flowered or Tall Branching in the following separate colours:—

White, White striped light blue, Flesh, Bright Rose, Lilac, Light Blue, Violet, Tricolour,

Black Blue per packet 4d.

Mixed per packet 4d.

Rosy Scarlet per packet 4d.

Lustrous Carmine per packet 4d.

Exquisite. Soft pink, very fine per packet 4d.

Any six packets of the above for 1/9.

Hyacinth-Flowered Giant. Double mixed.
per packet 4d.

"FERTABS." PILLS FOR PLANTS. See page 91.
per packet 1/-



Hollyhock, Double.

LAVENDER (Lavendel). Hardy perennial, 2 ft., sweet scented flowers. per packet 4d.

LEPTOSYNE MARITIMA. Hardy annual, 2 ft. Large yellow flowers resembling the Marguerite, on long stalks, excellent for cutting.
per packet 4d.

LILIUM REGALE. Large white funnel-shaped flowers, exterior slightly wine-coloured. Sweet scented and keeps well. Easy to grow and flowers 18 months from sowing of seed. Sow in the Spring per packet 1/-

LINARIA. Dwarf hardy annual with pretty small Snapdragon-like flowers; useful for bouquets. Excelsior. Fine new varieties. Very effective mixture per packet 4d.

LINUM (Flax). Hardy Annual.

Grandiflorum Rubrum. Scarlet. per packet 4d.

" Coeruleum. Blue. per packet 4d.

LOBELIA—Half-Hardy Annual.

Sapphire. "The blossoms are a lovely sapphire blue with pure white eye, and are unusually large for a Lobelia. Cannot be surpassed for hanging baskets, flower stands, and window fronts" per packet 6d.

Pendula or hanging basket varieties, splendid mixed per packet 4d.

Crystal Palace. Dark blue, for edging and carpet bedding, excellent strain per packet 6d.

Erinus (Gracilis). Blue, for bedding or edging.
per packet 4d.

Fine Mixed per packet 4d.

LOPHOSPERMUM SCANDENS (Climbing Foxglove).

A beautiful annual Mexican climber. The graceful, rich rosy purple flowers, which bloom continuously, are of a large size and resemble Foxgloves in shape. The foliage is of a velvety texture and the vines grow to ten feet under favourable conditions.

per packet 6d



Lobelia, Sapphire.



Lupin, Tall Sorts (Mixed).

LUPINS—Hardy Annuals.

Very good for borders.

- Hartwegii. Deep blue per packet 4d.
- Hartwegii Roseus. Pink tinged red, per packet 4d.
- Hartwegii. Mixed per packet 4d.
- Lutus Romulus. Yellow, large bloom. per packet 4d.
- Sulphureus Superbus (Menziesii). Yellow, passing to brown per packet 4d.
- Tall Sorts. Mixed per packet 4d.
- Polyphyllus. Hardy perennial. Mixed. per packet 4d.
- Polyphyllus Downer's New Hybrids. Early, fine range of colours per packet 4d.
- Polyphyllus Sweet Scented. Great range of colours, deliciously scented .. per packet 4d.
- Arboreus. Perennial yellow tree Lupin. Height 4 feet per packet 4d.

MAGNOLIA (Grandiflora). A handsome tree, bearing large white citron-scented flowers. Quite hardy, not affected by frost—with us. per packet 6d.

MARIGOLD (Goudsbloem). Half-hardy annual, 1 to 2 feet.

Guinea Gold (New). A very distinct type of Marigold, of graceful pyramidal habit growing 2 to 2½ feet high, and producing 30 to 40 flowers 2 to 2½ inches across, of a brilliant shade of orange flushed with gold. It produces no single flowers but practically 100 per cent. semi-double. The marigold odour is much less pungent per packet 6d.

African Double, Mixed. “Unsurpassed for habit of growth, size and form of bloom, and purity of colour per packet 4d.

MICHAELMAS DAISY (Perennial Aster). Hardy perennial. Mixed per packet 4d.

MIGNONETTE—Hardy Annual, 1 to 2 ft

- Machet. Excellent for pots per packet 4d.
- Goliath. Spikes of red flowers .. per packet 4d.
- Giant Pyramidal per packet 4d.
- Golden Queen per packet 4d.
- Large-Flowered per packet 4d.
- Tree Mignonette. Grows to a height of 18 inches to 2 feet when in flower; scented. per packet 4d.

MATHIOLA BICORNIS. Night-scented Stock. per packet 4d.

MIMULUS. Superb mixed (greenhouse perennial). per packet 6d.

MINA LOBATA. Half-hardy annual, flowers scarlet and yellow; one of the finest climbers. per packet 6d.

MUSK (Mimulus Moschatus). (Greenhouse perennial.) Well-known fragrant plant; flowers yellow per packet 6d.

MYOSOTIS. See Forget-me-not.

NASTURTIUM—Hardy Annual.

Stark's Hybrids. “Foliage variegated cream, gold and green. Flowers embrace scarlet, ruby, yellow and terra-cotta. Invaluable for covering unsightly objects .. per packet 4d.

Dwarf Varieties. Mixed per packet 4d.

Golden Gleam (New). Double sweet scented. The plant forms a large vigorous bush which throws out runners about 18 inches long. When in full bloom the entire plant is a blaze of colour. The large golden yellow flowers are 2 to 3 inches across and are borne on stiff stems 6 inches in length so that the flowers stand well above the foliage .. per packet 6d.

Tall Varieties. Mixed per packet 4d.

Tropaeolum Canariense (Canary Creeper). Yellow climbing Nasturtium per packet 4d.

Tropaeolum Lobbianum Mixed (Climbing Nasturtium) per packet 4d.



Nasturtium, Golden Gleam.



Pansy, Roggli's Giant.

NEMESIA, Hardy annual, 1 ft.

Strumosa Suttonii. "Finest strain, rich and rare colours." .. per packet 6d.

Strumosa Compacta Triumph. Dwarf compact, very fine mixture .. per packet 6d.

NEMOPHILA. Pretty, free-flowering dwarf hardy annuals, effective for small beds or borders. Sow where they are to flower.

Insignis. Pure blue .. per packet 4d.

Mixed .. per packet 4d.

NICOTIANA—Hardy Annual.

Affinis Hybrida. Choice hybrids, bright colours, sweet-scented .. per packet 4d.

NIGELLA (Love-in-a-Mist). Hardy annual, 18 in.

Miss Jekyll. Long-stemmed flowers of a "Corn-flower" blue, prettily set in feathery foliage, very beautiful .. per packet 4d.

Miss Jekyll, indigo blue .. per packet 4d.

PANSY (Viooltje)—Hardy Perennial.

Roggli's Giants, Exhibition Strain, re-selected per packet 2/6

Roggli's Giants. Rarest and most effective colours .. per packet 1/6

Gowie's Selected Giant Strain. Producing large flowers of rich and varied colours. per packet 2/6

Gowie's Giant. Large flowers and fine colours. per packet 1/6

Masterpiece Exhibition. An exhibition class of blotched varieties with large undulated or curled blooms; fine rich colours, per packet 1/6

Giant Apollo. Bronze-yellow veined and blotched, also fringed .. per packet 6d.

Giant Blue Domino. Dark blue, top petals light blue .. per packet 6d.

Giant Canary Yellow. With a black eye. per packet 6d.

Giant Vulcan. Dark brown, red blotched. per packet 6d.

Masterpiece. Superb class of blotched curled varieties .. per packet 6d.

Non Plus Ultra. Richest mixture, per packet 6d.

Trimardeau or **Giant mixed**. Good for bedding. per packet 4d.

Finest Pansies are produced from seed sown in January, February and March.

PEA, EVERLASTING (*Lathyrus Latifolius*). Hardy perennial. Charming climber, easy of culture for trellises, etc. Beautiful flowers prized for cutting. Mixed colours .. per packet 6d.

PERENNIAL LARKSPUR. See Delphinium.

PELARGONIUM. Hardy perennial. Seeds germinate slowly and irregularly.

All Classes Mixed .. per packet 2/6

PENTSTEMON. Beautiful hardy perennial, 2 ft., with trumpet-shaped flowers produced on spikes.

Hartwegii, **New Large-Flowered**. Splendid varieties, very brilliant .. per packet 6d.

PETUNIA—Hardy Perennial.

Favourite flowers, beautiful and fragrant.

Single Fringed. Superb mixed, unequalled strain .. per packet 1/-

Double Fringed. Large-flowering varieties. Mixed, quality unsurpassed .. per packet 1/6

Giant Excelsior. A vigorous grower with enormous single flowers, splendid variety of colours. per packet 1/6

Balcony Blue. The flowers open up as a purplish blue, turning to violet-blue colour when they fully expand .. per packet 1/-

Rosy Morn (New). Bright rosy pink flowers with white throat, very charming bedding variety .. per packet 6d.

Single Varieties. Mixed .. per packet 4d.



Petunia, Giant Excelsior.

PHLOX DRUMMONDII—Hardy Annual.

Phlox Drummondii Grandiflora. Separate colours, white; deep reddish purple, rose, brilliant red, scarlet, yellow, crimson, rose with white eye per packet 4d.

Mixed Large Flowered per packet 4d.

Starred or Fringed Varieties. Mixed. per packet 4d.

Perennial Phlox. Mixed. Sow in Spring. per packet 1/-

POINCIANA GILLIESII (Bird of Paradise Flower). Shrub bearing large trusses of crimson and yellow flowers. Seed germinates slowly. per packet 6d.

PORTULACA (Vijgie). Half-hardy annual, 6 ins., adapted for beds, edgings, and rockwork. Flowers are of rich and brilliant colours.

Double Varieties. Mixed per packet 6d.

Single Varieties. Mixed per packet 4d.

POLYANTHUS-PRIMROSE. Mixed. Hardy perennial. A bunch-flowered Primrose, very useful for bedding, rich colours per packet 6d. Polyanthus Primrose seed germinates slowly.

POPPY. Sow from January to April.

ANNUAL POPPIES.

Eldorado. A double form of the Shirley Poppy in choice mixture per packet 4d.

Glaucum (Tulip Poppy). Vivid scarlet, blooming abundantly, beautiful for autumn sowing. per packet 4d.

Rhoeas, fl. pleno. Double, ranunculus-like flowers, mixed per packet 4d.

Shirley, Re-Selection. Strongly recommended as comprising all the most delicate colours in this popular annual per packet 4d.

Double Poppies. Mixed per packet 4d.

Single Poppies. Mixed per packet 4d.



Poppy, Shirley.



Primula Obconica.

PERENNIAL POPPIES.

Nudicaule (Iceland Poppy).

Giant Tangerine per packet 4d.

Giant White per packet 4d.

Giant Yellow per packet 4d.

Giant Art Shades, brilliant colours, artistically frilled per packet 6d.

Giant Mixed per packet 4d.

Roseum (Australian). Coonara pink. per packet 6d.

Sunbeam Improved. Mixed. Long stems and large flowers per packet 6d.

Excelsior Strain. Containing many new and beautiful colours per packet 6d.

Double Mixed per packet 4d.

Oriental Hybridum. "Splendid mixture, from most delicate shades of salmon to deep crimson" per packet 4d.

PRIMULA—Greenhouse, Perennial.

Chinensis (Chinese Primrose). Fringed, single, 1st quality, superb mixture .. per packet 1/-

Obconica. Splendid mixed. New large-flowering varieties per packet 1/-

Malacoides. Mixed. Lilac and white, very early and floriferous, fine Winter blooming pot plant per packet 6d.

Japonica. Mixed. One of the handsomest of Primulas; the plant, while doing excellently in cool greenhouses, is thoroughly hardy. per packet 1/-

Primula seed germinates very slowly.

RANUNCULUS. Hardy tuberous perennial.

Very Fine Varieties. In mixture .. per packet 4d.

REHMANNIA ANGULATA. Half-hardy herbaceous perennial. Large Incarvillea-like flowers, shades of rose and red per packet 6d.

Plants of Rehmannia Angulata are offered on page 75.

RHODANTHE. Half-hardy annual, 1 foot; charming Everlasting Flowers, mixed, per packet 4d.

RICINUS (Castor Oil Plant). Mixed varieties. per packet 4d.

SALPIGLOSSIS. Half-hardy annual, 2 ft. One of the most beautiful annuals, rich coloured, delicately veined and mottled blossoms.

Emperor. Best mixed. Strong erect growth. Splendid large flowers .. per packet 4d.

SALVIA. Half-hardy perennial, 2 to 3 ft. **Farinacea.** Long spikes of light blue flowers, long bloomer .. per packet 4d.

Splendens. The ordinary scarlet, per packet 4d.

Splendens Harbinger. Long spikes of dazzling bright scarlet flowers, a grand bedder. per packet 1/-

Patens. The favourite; navy blue, splendid species .. per packet 1/-

SCABIOUS—Hardy Annual. Double.

Large-flowered White .. per packet 4d.

Large-flowered Rose. Soft rose colour, very beautiful .. per packet 4d.

Azure Fairy. A very lovely new colour, clear lavender blue .. per packet 4d.

Gowie's Superb Large-flowered. Mixed. per packet 4d.

Collection of 12 separate varieties of annual Scabious for 2/6.

Columbaria. Perennial, delicate mauve and rosy mauve mixed .. per packet 4d.

Scabious are worthy of a place in every garden, very floriferous and excellent for cut flower.

SHELL CREEPER (*Phaseolus Caracalla*). Hardy perennial climber with purple and yellow shell-like flowers in clusters, sweetly scented. per packet 4d.

SPARTIUM JUNCEUM (*Spanish Broom*). Rush-like foliage, yellow sweet-scented flowers. per packet 4d.



Scabious, Gowie's Superb Large-flowered.



Stock, Giant Nice.

STOCKS (Violetten)—Hardy Annual.

GIANT NICE STOCKS.

The following splendid varieties are of robust and very free branching habit, and produce immense spikes of very large and fragrant blossom. The seedlings come into bloom very quickly, and continue to bloom for an unusually long period. For cut bloom, market and bouquet work, they are of exceptionally high value. *The best Stocks for South Africa.*

Sow Stocks in January, February and March.

Aurora. Golden buff suffused with rose. per packet 6d.

Beauty of Naples. Improved true salmon. per packet 6d.

Beauty of Nice. Delicate flesh pink. per packet 6d.

Canary Yellow. Pure yellow .. per packet 6d.

Dark Crimson .. per packet 6d.

Deep Lilac. Splendid colour .. per packet 6d.

Queen of the Belgians. Beautiful delicate silvery lilac .. per packet 6d.

Light Blue. A delicate colour .. per packet 6d.

Mont Blanc. Improved white .. per packet 6d.

Purple (Violet). Excellent variety, per packet 6d.

Queen Alexandra. Rosy lilac .. per packet 6d.

Gowie's Superb Mixture .. per packet 4d.

One packet each of six varieties for 2/6

Tabankulu, C.P.,

10th September, 1932.

"I wish to state that I have a very large bed of stocks and also a big bed of sweet peas in full bloom. I have never before had such a lovely display of stocks as I have this year, and all the seed I bought from you. Really my garden is the only one with such beautiful stocks and my sweet peas are wonderful. They are just coming into bloom, but the stocks have been flowering since June." (Mrs.) J. C.



Streptocarpus, Large-flowered Hybrids.

DRESDEN PERPETUAL, or BRANCHING, STOCKS "Cut and Come again."

Flesh,	Crimson,	Apple Blossom,
Rose,	Chamois,	Canary Yellow,
White,	Light Blue,	Dark Blood Red,
Violet,	Red Brown,	Silvery Lilac,
Shining Purple Carmine.		

Each per packet 6d.
Mixed per packet 4d.

One packet each of six varieties for 2/6

SCHIZANTHUS—Half-Hardy Annual.

Grandiflorus. These new hybrids produce plants of good bushy habit, and the individual flowers are larger than the ordinary varieties. per packet 4d.

Wisetonensis Hybrids. One of the finest strains of large-flowered hybrids in existence. Fine compact habit per packet 6d.

SNAPDRAGON. See "Antirrhinum."

STATICE or Sea Lavender—Hardy Annual.

Sinuata Rosea Superba.	Bright rose, very beautiful	per packet 4d.
Sinuata.	Improved deep blue ..	per packet 4d.
Sinuata Candidissima,	white ..	per packet 4d.
Sinuata Rosea,	rose	per packet 4d.
Sinuata,	blue	per packet 4d.
Sinuata,	yellow	per packet 4d.
Sinuata Hybrida,	mixed	per packet 4d.

STATICE—(Continued).

PERENNIAL VARIETIES.

Caspia. Large bouquets of very small lilac coloured flowers smaller than "latifolia." per packet 1/-

Perezii. This valuable perennial flowers the first year if sown in March or April. Large blue flowers on long stems, per packet 4d.

Incana nana mixed. The best for wreath work. per packet 4d.

Latifolia. Producing small lavender-coloured flowers in large sprays, most charming and light for mixing in with flowers, height 18 inches per packet 4d.

Statice are very hardy and grow anywhere, very showy in beds or borders, indispensable to florists for cut flowers.

STREPTOCARPUS. Greenhouse perennial.
Large Flowering Hybrids. New varieties, rich colours, a highly decorative pot plant. Seed germinates slowly per packet 1/-

SUNFLOWER. See "Helianthus."

SWEET SULTAN. Beautiful hardy border annual, 2 feet, fragrant flowers which keep fresh in water for a long time; invaluable for cutting.

Mixed per packet 4d.



Statice Sinuata.

SUMMER SWEET PEAS



SUMMER SWEET PEAS.

The following are varieties of recent introduction which have proved themselves to be suitable for South African conditions. Sow April to June for best results. per packet 6d.
6 packets for 2/6

- Blue.** Blue Bell. Bright mid-blue, large flowered and long stemmed.
- Blue.** Mrs. Tom Jones. Deep amethyst blue.
- Carmine.** Lustre. A good deep bright rosy carmine with long stems.
- Cerise.** Coralline. Deep rich rosy cerise.
- Cream-Pink.** W. J. Unwin. Deep salmon-pink on cream ground.
- Crimson.** Sybil Henshaw. A deep rich crimson-lake with bright metallic sheen.
- Golden Orange.** Guinea Gold. Deep golden orange.
- Lavender.** Gleneagles. Pure lavender suffused blue.
- Mauve.** Satin Mauve. A clear deep satiny mauve self of great size, very frilly, long stems.
- Orange.** Royal Sovereign. Vivid orange self.
- Orange-Pink.** Geo. Shawyer. A fine orange salmon, large and vigorous.

Queenstown, C.P.,

2nd March, 1933.

"Thanking you, gentlemen, for early despatch. I can say that I have used your seeds since 1896, and have always been very satisfied." P. J. v. S.

Pink. Hebe. A grand bright pink, beautifully waved.

Pink. Supreme. A clear soft and dainty china-pink.

Purple. Royal Purple. A lovely shade.

Rose. Sunset. Bright rose, cream base.

Scarlet. All Bright. One of the best sun-proof scarlets.

Salmon-Pink. Mrs. C. W. J. Unwin. Rich shade of salmon-pink on white ground.

White. Purity. One of the finest whites with extra long stems.

Spencer's Mixed. Waved varieties per packet 4d.
per ounce 1/8

Gowie's Giant Mixed. Waved varieties
per packet 4d.; per ounce 1/8

HINTS ON THE GROWING OF SWEET PEAS.

These beautiful annuals have now attained a very high standard of excellence, the numberless varieties and shades of colour, with their delicate perfume, make them deservedly a favourite among garden flowers. To bring them to a state of high perfection they require liberal cultivation, good rich, well-cultivated soil, a plentiful supply of water, and careful staking and training. They are usually grown in clumps (or rings) or in rows; if they are to be grown in clumps, dig out the soil to a depth of about 2 feet by 2 feet, or more as required. Before returning the soil to the hole add a liberal supply of cow or stable manure, and fill up to within 3 inches of the top and let it lie for some time before sowing the seed. The same preparation should be made for sowing in rows. The best time to sow the seed is from April to June. Sow the seeds about 3 inches apart and cover them about 1 inch, and thin out after the seedlings are fairly up to 6 inches apart. When the plants are about 3 inches high they should be staked to short twigs or stakes about a foot high and when the plants reach the top of these, permanent stakes 6 to 8 feet long should be put in. Before this is done the ground round the plants should be cleaned of all weeds and a top dressing of well rotted manure applied. During the time of growth the soil should be kept moist and should get an occasional stirring to keep down the weeds. When the flowers begin to appear, manure water may be given at the roots about twice weekly.

NOTE.—In sowing white-seeded Sweet Peas, water the row first, then sow and cover the seed and do not water until they show above ground.

WINTER ORCHID FLOWERING or WAVED SWEET PEAS

Sow January to April.

These new Winter-flowering Sweet Peas are a particularly welcome and valuable introduction, for they will, with ordinary cultivation, produce their flowers during the season when other flowers are very scarce, viz., the Autumn and Winter months.

If sown January to April in good, well-trenched ground and given a fair amount of care and attention, they will commence to bloom in about ten weeks from the date of sowing and continue flowering throughout the Winter and early Spring months.

A good feature of these varieties is that they produce their flowers on long stems which makes them invaluable for florists' work.

NOTE.—In sowing white-seeded Sweet Peas, water the row first, then sow and cover the seed and do not water until they show above ground.

Per packet 6d.; ounce 3/6.

6 packets for 2/6; 12 packets for 4/6.

The following are all excellent varieties and suited to our climate:—

Blue. Blue Sensation. Large, clear light blue.

Blue. Blue Wonder. A mammoth clear blue.

Cream-Pink. Sunburst Improved. A combination of deep cream, bright pink and amber.

Lavender. Edward Zvolanek. Purest lavender, large flowers.

Orange. Burpee's Orange. Clear pure orange.

Orange-Red. Santa Barbara. A mammoth dark orange-red.

Pink. Gowie's Rose. Large deep pink.

Pink. Imp. Miss Irene Pilat. Light salmon pink.

Pink. Miss Louise Gude. Shell-pink, shaded rose-pink.

Pink. Perfection. Large dark rose.

Pink. Pink Profusion. Bright rich rose-pink.

Pink-Orange. Exquisite. Deep pink with a touch of orange.

Red. Granadier. Fine brilliant red.

Red. Gowie's Red. Large scarlet.

Red. Kansas City. Large dark red.

Red. Vulcan. Fiery bright red.

Salmon-Cerise. Illumination. Glowing salmon-cerise, suffused orange.

Salmon-Orange. Mrs. Kerr. Salmon, orange suffusion.

Salmon-Orange. Sweetheart. Salmon touched with orange.

White. Snowstorm Improved. Pure white, large and beautiful.

Gowie's Gold Medal Mixture of Winter Orchid Flowering (Sweet Peas). Absolutely the best mixture ever offered in South Africa.

6d. and 1/- per packet; ounce 2/6

Lavender Shades. Mixed .. per packet 6d.

Pink Shades. Mixed .. per packet 6d.



RE WINTER FLOWERING SWEET PEAS.

Generally speaking, customers in the Free State who sow seed of Winter Flowering Sweet Peas are disappointed, as when the Sweet Peas come into flower in June or July, the heavy frosts either cut them down to the ground or kill them outright. We think that Free State customers would be well advised not to sow Winter Flowering Sweet Peas, but to sow in the months of February, March and April, our excellent strains of Summer-Flowering Sweet Peas which give such satisfactory results to one and all.

To those customers who wish to compete on the Shows, we strongly advise that they should buy the Sweet Pea seeds in separate colours as, although we use our best endeavours to make our mixtures as comprehensive as possible, and of as good quality as possible, customers will readily understand that the seed which is supplied in separate colours in separate packets, is the best value obtainable.

Port Elizabeth,

13th January, 1933.

"I would like to inform you that I have had beautiful sweet peas the whole of last month (December) grown from your Gold Medal Mixture of winter orchid flowering, which I sowed rather late. The colours and blooms were magnificent, and were much admired. Also my Giant Double Dahlia Flowered Zinnias are very fine now."

P. J. J.



Zinnia, Giant Double Dahlia-flowered.

SWEET WILLIAM (Duizendschoon)—Hardy Biennial.

Gowie's Giant Mixed. The individual flowers are very large, and include shades not found in other strains .. per packet 6d.

Double. Fine mixed .. per packet 4d.

Annual Mixed. The seedlings flower the first year .. per packet 4d.

TECOMA CAPENSIS. Half-hardy perennial. Orange flowers .. per packet 4d.

THALICTRUM DIPTEROCARPUM. Hardy perennial, lilac rose colour, suitable for cutting. Height 3 ft. .. per packet 4d.

THUNBERGIA.

Doddsii (New). Half-hardy perennial climber, yellow orange with an eye of rich purple violet, floriferous, and very striking .. per packet 4d.

TITHONIA SPECIOSA (Mexican Sunflower). Orange vermillion .. per packet 4d.

TRACHELIUM COERULEUM (Fairy Shower). Large trusses of deep blue flowers. Suitable as a pot plant or herbaceous border, per packet 4d.

VALERIANA. Hardy annual. Separate colours, pink, red, white and mixed .. per packet 4d.

VERBENA—Hardy Perennial, 9 inches.

Giant Auricula-Flowered. Mixed. A new class of giant-flowered Verbena, said to surpass in size and beauty every other class. .. per packet 6d.

Mammoth. Large-flowered varieties, rich varied colours, very beautiful. Mixed, per packet 6d.

Pink shades .. per packet 6d.

Mixed. Choice sorts .. per packet 4d.

Erinoides (Moss Verbena). Small, deep, lilac flowers .. per packet 4d.

Erinoides Alba. White, profuse bloomer, pretty. .. per packet 4d.

VENIDIUM FASTUOSUM (Wyliei) (Namaqualand Daisy). Annual, golden-yellow with black disc, a showy free bloomer .. per packet 4d.

VIOLA CORNUTA (Miniature Pansy). Mixed, good for bordering and bedding, per packet 4d.

Admiration. Large, dark blue .. per packet 4d.

Perfection. Large light blue .. per packet 4d.

Deep yellow .. per packet 4d.

VIRGINIAN STOCK. Hardy annual. Dwarf, early-flowering, producing a fine effect in beds or borders.

Fine Mixed .. per packet 4d.

VISCARIA. Mixed, excellent for borders. .. per packet 4d.

WALLFLOWER (Muurbloem).

Single Annual Sorts. Fine mixed. Seedlings flower first year .. per packet 4d.

"Early Wonder" Primrose (New). Double annual. One of the most noteworthy floral novelties of recent years. The colours are brown, dark brown, golden yellow, flaked with brown and canary, mixed, per packet 6d.

WATSONIA, Cronin's Hybrids .. per packet 1/-

ZINNIA—Half-Hardy Annual, 1 to 2 ft.

Giant Show. Mixed, double flowers of immense size, colours rich and brilliant, very effective, highly recommended .. per packet 4d.

Giant Show. In separate colours. Purple, rose, violet, white, golden-yellow, scarlet, flesh, carmine and crimson .. per packet 6d.

Collection of 12 Colours, separate 3/-

Giant Double Dahlia-Flowered. Flowers of immense size and a decided improvement over the Giant Mammoth type which many gardeners consider stiff in effect.

Mixed .. per packet 6d.

Collection of 8 colours, separate 3/-

Named separate colours :

Buttercup. Golden yellow.

Exquisite. Light rose, centre deep rose.

Old Rose. The real old rose shade.

Golden State. Rich orange yellow.

Crimson Monarch. Largest and best red.

Scarlet Flame. Bright scarlet blended with orange throughout the petal.

Meteor. The darkest of all reds.

Oriole. Immense orange and gold bi-colour.

Dream. Deep lavender turning to purple.

Purple Prince. A fine deep purple.

Polar Bear. Large pure white.

Canary Bird. A delicate shade of primrose.

Each .. per packet 6d.

6 packets for .. 2/6

Queenstown,

December, 1932.

"The zinnias I got from you are too exquisite for words, enormous blooms and wonderful shades."

D. B. E.



Seeds of Flowering Climbers and Creepers

Abronia. See page 25	per packet	4d.
Bignonia. See page 26	per packet	4d.
Canary Creeper. See page 26	per packet	4d.
Cardinal Climber. See page 28	per packet	4d.
Convolvulus. See page 29	per packet	4d.
Everlasting Pea. See page 34	per packet	6d.
Lophospermum Scandens. See page 32.	per packet	6d.
Mina Lobata. See page 33	per packet	6d.
Nasturtium. See page 33	per packet	4d.
Portulaca. See page 35, per packet	4d. and	6d.
Scarlet Runner (Beans). See page 8.	per packet	4d.
Shell Creeper. See page 36	per packet	4d.
Sweet Peas. See pages 38, 39	per packet	6d.
Tecoma. See page 40	per packet	4d.
Thunbergia. See page 40	per packet	4d.
Tropaeolum. See Nasturtium, page 33.	per packet	4d.

LAYING DOWN LAWNS.

Lawns may be formed by sowing the seed, laying down turf (sods), or planting the roots; but before this is done the ground should be trenched to a depth of 18 inches (or carefully dug). If a good and lasting lawn is wanted we should recommend trenching the whole of the ground to be planted. The ground should be pulverised and levelled evenly throughout and rolled before the seed is sown, the sods put down or the roots planted. Sow the seed evenly over the surface and rake in with a strong rake, then roll the ground and give it a thorough soaking of water and keep moist until the seed has germinated and the grass has become strong. If roots are to be planted, open small furrows

across the piece to be planted, insert the roots, and cover them with the soil removed from the furrows. Repeat this operation about one foot from the last furrow until the whole of the ground has been planted. Mowing should not be done until the grass has become well established. To keep the surface level and even and to nourish the grass, a top dressing of light rich soil should be given. The best time to sow or lay down turf or to plant is in the Autumn or early Spring.

LAWN GRASS.

CULTURE.—Sow in Spring and Autumn. Abundance of water is necessary to successful cultivation. The grass should be frequently mowed to induce compact growth.

Special Mixture for South Africa, with hot and dry summers, per lb. 2/6; cheaper in quantity. 6 to 8 lbs. will sow a piece of ground 10 yards by 10 yards.

Kentucky Blue (Poa Pratensis). An excellent hardy perennial grass for lawns, the nearest to remaining green all the year round, when watered, that we know of. . . . per lb. 3/- (Say 5 lbs. to a plot 10 yards by 10 yards.)

GRASS ROOTS.

Napier Fodder will stand up to 6 degrees of frost; also useful as quick breakwinds.

Roots 1/6 doz.; 7/6 per 100.

Bradley Grass for lawns. Roots 10/- per bag.

Couch Grass for lawns. Hardy and withstands continual usage. Roots 7/6 per bag.



TREE AND SHRUB SEEDS

THE CULTURE OF TREE and SHRUB SEEDS.

The Spring and Autumn months are the best for sowing Tree and Shrub seeds. It is, however, advisable to sow as soon as possible after receiving them from the Seedsman, as many sorts do not retain their vitality for any length of time.

Some varieties germinate quickly and very freely, while others require careful treatment, and take a considerable time to come up. We would suggest that all be sown in flat tins or boxes, well drained, in a soil composed of good loam, leaf mould, and sand. Sow the seed thinly and evenly on a prepared surface and cover them with light sandy soil. Care must be taken that the seeds are not covered too heavily, or the vitality of the germ will become exhausted before it reaches the light and air necessary to its growth. Small seeds require very little covering—in fact, merely hiding them from view is sufficient. Seeds of a larger size need rather more soil over them. *It is better to cover too little than too much.* Hard seeds, such as Wattle, should be soaked in water for 12 hours before sowing.

After sowing, the tin or box should be placed in a sheltered spot, and protected from the sun. *It is important that from the time of sowing until the seedlings appear, the seeds should never be allowed to become dry.* Very many seeds are allowed to perish through want of attention during the process of germination. When the seedlings are strong enough to be handled they should be planted out into beds or tins (a cloudy day is best for this work). It will be necessary to shade the plants for a week or ten days after they have been transplanted. Nurse the young plants safely through the first year or two, and little care will be necessary for the future.

Quantities of not less than $\frac{1}{4}$ -lb. are supplied at the pound rates.

ABERIA CAFFRA (Kei Apple). packet 6d.; ounce 1/6

ACACIA (Baileyana), per packet 6d.; ounce 1/6

Cultriformis .. per packet 6d.; ounce 1/6

Dealbata (Silver Wattle). per packet 6d.; ounce 9d.

Mollissima (Black Wattle). .. per ounce 6d.

Species (Port Jackson Willow). Beautiful spikes of yellow flowers .. per packet 6d.

AMERICAN ASH. A beautiful tree, per packet 6d.

CALLISTEMON (Bottlebrush). Red or pink. per packet 6d.

CASSIA DIDYMOBOTRYA. Large yellow flowers in clusters, very handsome .. per packet 6d.

CASUARINA (Beefwood Tree). **Cunninghami.** Tall straight tree. per packet 6d.; ounce 2/-

CUPRESSUS (the Cypress). **Horizontalis.** Spreading habit. per packet 6d.; ounce 1/-

Macrocarpa. Handsome, scented foliage, grows quickly .. per packet 6d.; ounce 1/6

Pyramidalis. Upright habit. per packet 6d.; ounce 1/-

Arizonica. Very handsome and hardy against frost .. per packet 6d.; ounce 2/-

DODONAEA VISCOSA. A quick-growing, drought-resistant shrub that grows well in the bush and low veldt of the Transvaal, also anywhere near the coast .. per packet 6d.; ounce 1/-

EUCALYPTUS Amygdalina (Giant Gum-tree).
Hardy variety .. per packet 1/-; ounce 2/6

Cladocalyx (Sugar Gum). Very popular. Lovely tree .. per packet 6d.; ounce 2/-

Ficifolia (Red-flowering Gum). Very striking when in flower .. per packet 1/-

Globulus (the Common Blue Gum-tree). .. per packet 6d.; ounce 2/-

Lehmanii. Medium-sized tree, hardy, excellent for hedging .. per packet 1/-

Rostrata (Red Gum-tree). Timber extremely durable .. per packet 1/-; ounce 2/-

Saligna. Large tree, fast growth. .. per packet 6d.; ounce 2/-

Sideroxylon (an Iron Bark). Hard, durable, valuable wood .. per packet 1/-; ounce 2/-

Torquata. Flowering gum, pink .. per packet 1/-

Viminalis (the Manna Eucalypt). Large tree of fast growth and weeping habit, quite hardy. .. per packet 1/-; ounce 2/-

Prices at per lb. on application.

Other varieties of Eucalyptus can also be supplied.

GREVILLEA ROBUSTA (Silver Oak). Hardy ever-green tree, grows rather quickly, resists drought well, and is very ornamental. .. per packet 6d.; ounce 2/-

JACARANDA MIMOSAEFOLIA. Tall, elegant shrub or tree with blue flowers, per packet 1/-

LEPTOSPERMUM LAEVIGATUM (Australian Myrtle). A most graceful hedge plant. .. per packet 6d.

LIGUSTRUM JAPONICUM (Japan Privet). Hardy evergreen shrub .. per ounce 6d.

MAGNOLIA GRANDIFLORA. Handsome, hardy evergreen tree, bearing grand white citron-scented flowers .. per packet 6d.

MELIA AZEDARACH (Syringa). Deciduous flowering tree .. per packet 6d.; lb. 2/-

PASSIFLORA EDULIS (Granadilla)... .. per packet 6d.; ounce 2/-

PHYTOLACCA DIOICA (Belhambra). A semi-tropical tree .. per packet 6d.; ounce 1/-

PINUS (Insignis). The fastest growing Pine tree. .. per packet 6d.; ounce 1/6

Halepensis (Aleppo-Pine). .. per packet 6d.; ounce 9d.

POINCIANA GILLIESII ("Bird of Paradise Flower"). Hardy shrub .. per packet 6d.

SCHINUS MOLLE (Pepper-tree). Hardy evergreen shade tree .. per packet 6d.; ounce 1/-

STERCULIA ACERIFOLIA (Flame-tree). .. per packet 1/-

STRELITZIA ("Bird of Paradise Flower"; Bird's Tongue Flower).

Augusta (Giant Strelitzia). White and purple flowers .. per packet 1/-

Reginae. Orange and purple flowers. .. per packet 1/-

THUYA. Hardy evergreen tree or shrub, resembling the Cypress. Makes a very fine hedge.
Orientalis (Chinese Abor-Vitae). .. per packet 6d.; ounce 1/-

QUOTATIONS FOR LARGER QUANTITIES
ON APPLICATION.

Hedge Seeds

<i>Acacia cultriformis</i> .	<i>Eucalyptus Lehmanii</i> .
Australian Myrtle.	Granadilla.
Bottlebrush.	Japan Privet.
Callistemon.	Kei Apple.
<i>Cupressus macrocarpa</i> .	Silver Wattle.
<i>Dodonaea viscosa</i> .	Thuja.

For Prices see above list of "Tree and Shrub Seeds."

Hedge Plants are offered on page 68.

IMPORTANT NOTE.

Before sowing Tree, Shrub or Hedge seeds, we would advise that the notes on culture, on page 42, be carefully read, and if the instructions set down are carried out, we have no doubt of the success in producing the young trees and plants. These seeds are, as a rule, difficult to raise and should have special care and attention.



Brahea Filamentosa (Cotton Palm).



ROSES

ABBREVIATIONS.

Austrian Briar* Hybrids and Pernetiana (HAB).—Valuable early flowering Roses, distinct in colour and habit. They should be pruned back fairly hard the first Spring after planting, but afterwards need no pruning except to remove dead wood.

Hybrid Perpetuals (HP).—The Hybrid Perpetuals are hardy; the flowers highly fragrant, as well as large and exquisitely beautiful in all the colours of the Rose. In this class will be found the richest dark colours. They are not, however, so free flowering as the Teas and Hybrid Teas.

Tea-Scented (T).—This beautiful class of perpetual blooming Roses is celebrated for extreme delicacy of colouring and delicious fragrance, and cannot be too highly recommended.

Hybrid Teas (HT).—This class is largely on the increase, and furnishes us with some of the freest flowering and most delightful Roses in cultivation.

China (C).—Compared with other Roses these are of small growth, very beautiful, giving an abundance of constant succession of flowers.

Single Roses (S).

Noisettes (N).—The Noisettes bloom mostly in large clusters; sweet-scented. Some of them scarcely cease blooming throughout the year. They are mostly free growers and well adapted for climbing and pillar Roses.

Dwarf Polyantha.—The type of this group is a summer flowering Rose, a native of Japan. The dwarf varieties grow about 18 to 24 inches in height, giving a constant succession of bloom in large clusters. They are very beautiful, and suitable for edging to beds or paths.

Climbing Polyantha.—These are of strong growth, and form handsome Climbing Roses, covering plenty of space.

National Rose Society (N.R.S.).

Roses are forwarded per Agricultural Parcel Post to places within the Union of South Africa at very low rates.

The season for planting begins about May, and continues until September.

We also supply Roses in the months of January and February with very satisfactory results.

Hints on Rose Culture

SOIL.

A thorough preparation of the beds and borders in which Roses are to be planted is of the greatest importance. Roses do well in ordinary garden loam to which a moderate amount of vegetable matter has been introduced. It is, however, often the case that the operator finds himself situated where the soil is not of such a character. A soil containing much sand or lime would be materially improved by the addition of loam, if obtainable. If the soil is heavy and retentive, sand should be added to render it porous and friable.

In all circumstances the top-soil should be well dug to its full depth, and a moderate quantity of manure incorporated with it (well-rotted stable or kraal manure is an excellent manure). The sub-soil should be loosened, but in no case should it be brought up. Where it is not possible to dig over the whole ground, holes may be dug two feet square (if depth of soil will allow without penetrating the sub-soil) for planting, and filled in with good soil mixed with manure.

PLANTING.

Roses should be planted to a depth that will cover the union of the stock and scion about one inch. The roots should be spread out fan-like, any bruised or broken fibres being pruned in, and the soil pressed firmly about them. In no case should the roots of a plant rest on a layer of fresh manure.

Immediately a Rose has been planted it should be well watered—the soil literally soaked—and afterwards, whenever the plant needs water, it should be given to the same extent. In general, an open aspect is best suited for Roses.

When planting Roses do not fail to tramp the earth tightly round the roots of the plant; amateurs nearly always plant their roses too loosely, hence the failures.

All the summer the hoe should be kept going continually between the plants, as this is as good as a watering, and you soon lose the benefit of water or rain, unless the hoe follows.

MANURING.

When Roses are established, there is nothing that suits them better than stable or cow manure; a surface dressing spread over the bed in July and forked in after pruning will give beneficial results.

PRUNING.

It is painful to see some plants pruned with no more thought or care than if the operator were pruning a hedge—all the shoots cropped over, big and little alike. The result is that the strong shoots give a few flowers, possibly only wood, and the small shoots a few sickly yellow leaves. It must not be forgotten that there are two objects in view when pruning—one to produce large, perfect flowers for exhibition purposes, and the other to produce quantities of good flowers.

As a general rule it is advisable to reduce the length of the shoots by half in all strong-growing H.P. and H.T. Roses. Tea Roses require to be pruned more severely to produce perfect blooms for show purposes. If quantity is required more than quality, they should be very sparingly pruned; merely cutting back long shoots, and thinning out any superfluous, weak or unripened wood, is all that is necessary. Ramblers and Climbers require but little pruning, but all dead or unripe wood should be taken out.

Important Note

Our Roses are budded plants and are grown on a very strong-growing stock, the object being to impart the vigorous growth of the stock to the scion, which is frequently of a less robust nature; and it occasionally happens that, notwithstanding every precaution being taken by us to prevent it, suckers or shoots are sent out by the stock.

This should be sharply guarded against. All such suckers or shoots which may appear below the union of stock and scion should be at once cut away as close up to the stem as possible, otherwise they will eventually choke the scion out of existence. This is a matter of importance, as complaints are occasionally made that Roses supplied were not true to name and description, whereas the fault really lies with the customers themselves who have allowed the stock to grow.

The prices quoted for Fruit Trees and all Nursery stock except Roses, are at Grahamstown. Customers pay for packing and all transit charges. See page 2.

Huguenot, C.P.,

25th October, 1932.

"I should like you to know that the rose trees have proved satisfactory. Every rose has taken and is already in bloom. They are producing an excellent quality rose although the bushes are so young."

H. T. J.



Yellow Banksian Rose. In a Natal Customer's Garden.

New Roses for 1933

NOTE.—To customers who prefer to make their own selection we would suggest that a few supplementary varieties be named in case our stock of any of the sorts ordered should be exhausted.

In the absence of such supplementary list we will send the most fitting substitute we have, unless otherwise instructed.

Customers leaving the selection to ourselves may rely upon securing every advantage that long experience and personal attention can suggest.

The descriptions given are as furnished by the raisers.

Price 5/- each delivered.

Twelve or more, 4/6 each, delivered in the Union.

Baroness Krayerhoff (H.T.). Colour peach, shading with gold ochre and yellow, outside shaded carmine, large, full and scented.

Gipsy Lass (H.T.). Scarlet crimson, does not burn, very free, fragrant.

Lady Betty (H.T.). Rose developing to bright apricot pink veined madder, perfect form.

Leslie Dudley (H.T.). Soft pink at edges of petals, deepening to carmine and scarlet-orange with a saffron base, fragrant.

Mrs. Henri Daendels (H.T.). Flesh coloured pink bud, open blooms apricot yellow.

Mrs. T. B. Doxford (H.T.). Old rose, heavily marked strawberry red, profuse bloomer and sweet perfume.

Paul Sua Tois (climbing H.T.). Velvety crimson, yellow at base of petals, large and full.

Portadown Fragrance (H.T.). Orange salmon pink, flushed orange scarlet, large, full and fragrant.

Sir Henry Seagrave (H.T.). Primrose yellow with chrome base, colour intensifies with age, fragrant.

Tom Barr (H.T.). A mixture of yellow and russety orange suffused salmon and scarlet, large and free.

The New Dawn (climbing Polyantha). Flesh pink, continuous bloomers.

Winsome (climbing H.T.). Rich crimson, sweetly scented, profuse bloomer.

New Roses for 1932

Price 3/6 each delivered.

Twelve or more at 3/- each, delivered in the Union.

Catherine Kordes (H.T.). Most startling scarlet with dark shades of crimson, long and pointed buds, opening to large blooms of ideal shape.

Chaplins Crimson Glow (Hybrid Wichuraiana). A fine climber of same habit as Paul's Scarlet. Deep crimson with white base.

Climbing Daily Mail Scented (H.T.). A climbing sport of this popular variety.

Coral (H.T.). Bright coral with buttercup base developing to salmon-shrimp shaded yellow towards the base.

Coral (Pillar Rose) (Pernetiana). Moderate climber, coral red passing to salmon-pink.

Denise Lefeuve (Pernetiana). Nasturtium red on golden centre, back of petals bright red, large and full.

Eileen Dorothea (H.T.). Bright crimson red shaded deeper crimson at edges, with pronounced yellow base which gives an added brilliance.

E. J. Ludding (H.T.). Beautiful satin pink, with coral red and salmon shades, full and well formed petals of great substance.

George Dakin (H.T.). Salmon pink, reverse of petals orange shading to apricot, free.

Heinrich Wenland (H.T.). Deep golden yellow on the reverse, and a vivid capucine nasturtium red on the inner face of the petals, large and pointed bud, opening to a perfect large bloom.

Lucile Rand (Pernetiana). Bright satiny carmine, delicately perfumed.

Louise Krause (H.T.). Reddish orange changing to lighter orange yellow, large and full.

Lilian (H.T.). Bright yellow, which immediately makes an appeal. Fragrant.

Madam G. Hekkens (H.T.). Dark velvety crimson, highly recommended.

McGredy's Ivory (H.T.). Creamy white, vigorous constitution, free habit, one of the best in the light shades.

Mrs. Sam McGredy (H.T.). Scarlet coppery orange heavily flushed Lincoln red, a beautiful rose.

Mrs. George Geary (H.T.). Bright metallic pink, pointed and of good form, fragrant.

Sir Basil McFarland (H.T.). Orange salmon pink, with a beautiful orange sheen, heavily flushed and veined yellow.

Trigo (H.T.). Bright Indian yellow with deep buttercup base, reverse apricot washed cerise, fragrant.

New Roses for 1931

Price 2/6 each delivered.

Twelve or more 2/- each, delivered in the Union.

Diane de Broglie (H.T.). Pure coral with gold splashes, large, full and perfumed.

Druschki Rubra (H.T.). Dark red and maroon, fragrant, buds long pointed, flower large and cupped, opening well.

Erik Hjelm (H.T.). Unchanging deep pure rose-pink, free and strong, opening well, scented.

Federico Casas (Pernetiana). Red and yellow, borne singly on long stems, large semi-double, open and very lasting.

Felberg's Rosa Druschki (H.P.). Pure brilliant bright pink, the best seedling from Frau Karl Druschki.

Lady Barnby (H.T.). Bright glowing pink, shaded rose neyron-red, large, long pointed bud, scented.

League of Nations (H.T.). Rosy salmon flower, large, not too full, fragrant.

Lord Rossmore (H.T.). Creamy white shaded and margined rose towards edge of petals, large and scented.

Lucie Marie (H.T.). Buttercup yellow ground heavily washed and veined apricot orange and shaded salmon cerise, scented.

Mdm. Andre de Halloy (H.T.). Orange cadmium, reverse of petals salmon pink, very large, slightly perfumed.

Mdm. Cheine Duguy (H.T.). Red cherry carmine, shaded with brilliant scarlet, large and opens well.

Mdm. Eugene Picard (Pernetiana). Beautiful golden yellow of good size and elegant form, scented.

Mdm. Gabriel Hanna (H.T.). Strawberry red, shaded with carmine purple, large and fairly full.

Mdm. Henri Pate (Pernetiana). Pure golden sulphur yellow, long bud and opens well in all weathers.

Mdm. P. S. du Pont (H.T.). Intense yellow, shaded ochre, very free, large and full, scented.

Maid of Kent (H.T.). Delicate salmon pink with long buds free and tea-scented.

McGredy's Scarlet (H.T.). Brilliant rich scarlet, large and full, scented.

Mrs. Claude Aveling (H.T.). Scarlet cerise and orange, shading at the base to buttercup yellow, a good decorative rose.

Mrs. H. J. Hedley Willis (H.T.). Dark crimson, shading almost to plum black in the centre, scented.

Night (H.T.). The darkest crimson rose so far raised, medium size, full and scented.

Paula Mayer (H.P.). Bright carmine rose, with lilac shade, outside yellowish vermilion rose, scented.

Souv. de Henri Faassen (H.T.). Rose colour with deep orange base, sweetly perfumed.

Souv. de Jean Soupert (Pernetiana). Golden yellow, large, full and of good form, scented.

Wm. Orr (H.T.). Brilliant deep velvety crimson with a delightful sheen, large, full and scented.



Roses in our Nursery at Grahamstown.

General List of Roses

CUSTOMER'S SELECTION

1/6 each ; 15/- per dozen ; 7/6 per half-dozen ;
£5 per 100

OUR SELECTION

1/3 each ; 12/- per dozen ; 6/- per half-dozen ;
£4 10/- per 100

Delivered in the Union. Less than 12 packing and postage extra. Outside the Union, railage or postage extra.

NOTE.—To customers who prefer to make their own selection we would suggest that a few supplementary varieties be named in case our stock of any of the sorts ordered should be exhausted.

In the absence of such Supplementary List we will send the most fitting substitute we have, unless otherwise instructed.

Customers leaving the selection to ourselves may rely upon securing every advantage that long experience and personal attention can suggest.

The descriptions given are as furnished by the raisers.

Adele Crofton (H.T.). Cadmium yellow overlaid with orange scarlet, toning to rich apricot as flower develops.

America (H.T.). Pure rose pink, never turns blue, good form.

Anna Chartron (T.). Cream tinted pink, large and full ; a magnificent rose.

Antoine Rivoire (H.T.). Clear flesh-pink.

Archimede (T.). Rosy fawn, centre darker, free bloomer.

Ariel (H.T.). Orange flame in shading, outside of petals flushed scarlet, free flowering, good.

Austrian Copper (Austrian Briar). Nankeen or copper yellow, single, distinct and beautiful.

Barbara (H.T.). Bright red, base yellow, and reverse of petals yellow.

Baron Bonstetten (H.P.). Large, full, dark velvety crimson blooms, very fragrant.

Bertha Turner (H.T.). Salmon peach, full and free.

Bessie Chaplin (H.T.). Pretty bright pink, shaded deep red at base ; large and well formed.

Betty (H.T.). Coppery rose, shaded golden yellow, well formed, very fragrant ; excellent. Gold Medal, N.R.S.

Betty Uprichard (H.T.). Soft salmon pink to carmine, reverse of petals carmine ; free.

Black Prince (H.P.). Deep blackish crimson.

Briarcliff (H.T.). Bright shade of rose-pink, an improved "Columbia," scented.

Caledonia (H.T.). Pure white, splendid formation.

Canary (H.T.). Bud, light golden yellow ; full flower, bright clear yellow.

Carine (H.T.). Blush buff, shaded a flushed orange carmine and coppery salmon ; a grand rose ; highly scented.

Caroline Testout (H.T.). Beautiful rosy salmon, round "La France" like flower ; very good.

Chas. K. Douglas (H.T.). Intense flaming scarlet.

Cherry (H.T.). Sunflower yellow outside, bright rose on inner side, heavily veined in a deeper shade of rose.

Chrissie MacKellar (H.T.). Deep ochre madder, crayoned and veined crimson carmine ; scented.

Cilly Michel (H.T.). Brownish red, with orange yellow and coral red, long bud, full and fragrant.

Columbia (H.T.). A lovely shade of pink ; fragrant.

Comtesse de Castilleja (Pernetiana). Orange flame, bordered with intense vermillion passing to golden coral as the flower opens ; free, and sweetly scented.



Mrs. Herbert Stevens (T).

GENERAL LIST OF ROSES—Continued.

- Comtesse du Cayla (C.).** Colour variable, reddish carmine, tinted orange on reverse of petals to dark orange-yellow shaded carmine; very beautiful.
- Coronation (H.P.).** Shading from flesh to shrimp pink; very large.
- Countess of Gosford (H.T.).** Clear deep salmon pink.
- Covent Garden (H.T.).** Rich deep crimson; well formed, and free.
- Crimson China.** Dark crimson; free bloomer.
- Cuba (Pernetiana).** Buds scarlet opening to orange scarlet or Lincoln red; a wonderful colour.
- Daily Mail Scented (H.T.).** Rich dark velvety red, shaded scarlet, sweetly scented, Daily Mail Gold Cup.
- Dainty Bess (H.T.).** The artistic rose, single, salmon pink; stamens and the centre of the flowers make a unique contrast with their gold and crimson. The flowers are erect in large trusses on stiff stems; scented.
- Dame Edith Helen (H.T.).** Glowing pink, flowers large, full, and of perfect form; very fine and one of the best.
- Dean Hole (H.T.).** Silvery salmon, shaded carmine-rose, perfectly formed, vigorous; a really grand rose. Gold Medal N.R.S.
- Diadem (H.T.).** Deep salmon overlaid orange and coppery yellow.
- Director Rubio (H.T.).** Flowers very large of a beautiful velvety reddish crimson, very floriferous and fragrant.
- Dorina Neave (H.T.).** Delightful silvery pink; large, full and fragrant.
- Dorothy Page Roberts (H.T.).** Coppery pink, suffused apricot-yellow, very free and perpetual. A delightful rose. Gold Medal N.R.S.
- Dr. Augustin Wibbett (Pernetiana).** Golden yellow, shaded orange cadmium.
- Dr. Edward Deacon (H.T.).** Shrimp pink, gradually emerging into deep salmon orange towards base.
- Duchess of Atholl (H.T.).** Golden orange, shaded pink; large and of good shape.
- Duchess of Sutherland (H.T.).** Rose pink with lemon shading on white base.
- Duchess of Westminster (H.T.).** Clear rose-madder colour.
- Earl Beatty (H.T.).** Deep crimson.
- Earl Haig (H.T.).** Brick red, large, good form and free.
- Earl of Gosford (H.T.).** Dark crimson, heavily shaded, a fine strong grower; very fragrant. Silver Medal N.R.S.
- Edel (H.T.).** White, shaded ivory at the base.
- Edith Nellie Perkins (H.T.).** Outside of petal light Orient red, shaded cerise at top and orange at base; inner face is salmon pink, merging into orange salmon with golden orange base; a real gem. Scented.
- E. G. Hill (H.T.).** Dazzling scarlet, very good, long stems and full flower.
- Emile Charles (Pernetiana).** A combination of red coral, pink and golden flame.
- Emma Wright (H.T.).** Pure orange, attractive bedding variety.
- Emperor of Morocco (H.P.).** Rich velvety maroon.
- Empire Queen (H.T.).** Clear cerise rich and glowing, with orange flush at times.
- Ethel Chaplin (H.T.).** A lovely rose of large size, lemon-yellow in colour; large and full.
- Ethel James (S.).** On the line of colouring of Isobel, but softer and richer and more charming.
- Etoile de Feu (H.A.B.).** Salmon pink and coral red, shaded with flame tint.
- Etoile de Holland (H.T.).** Bright dark red, nicely formed; true and good.
- Eugene Furst (H.P.).** Velvety crimson; fragrant.
- Everest (H.T.).** A giant white rose of perfect form with delicate cream suffusion, carried upright on powerful stems, the largest rose yet raised; resembles a huge paeony.
- Feu Joseph Looymans (H.T.).** Yellow with vivid apricot; buds long and pointed.
- Flamingo (H.T.).** Bright geranium red, developing into rosy cerise, scented.



Columbia (H.T.)

GENERAL LIST OF ROSES—Continued.

- Fragrance (H.T.).** Deep crimson of good size and substance, possessing the true old-fashioned rose scent.
- Frances Gaunt (H.T.).** Fawny deep apricot, toning to silvery flesh. Gold Medal.
- Francie Simms (H.T.).** Fawn apricot, toning to silvery flesh.
- Francois Allard (H.T.).** Bud, salmon; flower, large and full; inside of petals creamy yellow; outside salmon pink; fragrant.
- Francois Dubrieul (T.).** The best crimson Tea. Dark blood red, shaded maroon-carmine; good shape.
- Frank Reader (H.T.).** Creamy yellow, centre golden apricot, scented, large and good.
- Franklin (H.T.).** Salmon shaded with yellowish salmon.
- Frau Dr. Schrieker (H.T.).** Brilliant carmine and unique shining coppery red, large, full and fragrant.
- Frau E. Weigand (Pernetiana).** Deep golden yellow; outside of petals red striped; scented.
- Frau Fritz Peltzer (Pernetiana).** A burning orange carmine, a matchless colour.
- Frau Karl Druschki (H.P.).** Pure snow white with long petals; a beautiful flower and a good grower.
- Freiheer von Marschall (T.).** Dark carmine.
- Gela Gnau (Pernetiana).** Apricot, inside of petals amber yellow, moderately full, very fragrant.
- General Gallieni (T.).** Reddish violet with white base to petals, fine bold buds; most attractive and beautiful.
- General McArthur (H.T.).** Bright crimson, large; full, free flowering, and highly perfumed; a grand bedding rose.
- General-Superior Arnold Janssen (H.T.).** Glowing cerise and cherry red; large and full.
- George Arends (H.P.).** Described as a pink "Frau Karl Druschki," of fine habit, very promising; has received numerous awards on the Continent.
- George Dickson (H.T.).** Very strong, vigorous upright growth; flowers of the largest size; perfect in shape and unique in colour, which is velvety black crimson.
- Gladys Benskin (H.T.).** Back of petal salmon-cerise over golden-yellow, deeply yellow veined. Inside bright rosy cerise shaded orange.
- Golden Butterfly (Goudvlinder) (H.T.).** Clear shining golden orange yellow, buds are striped with coral red; semi-double; free.
- Golden Ophelia (H.T.).** Deep golden yellow; full and free.
- Gorgeous (H.T.).** Flowers large, full, and exquisitely formed; colour deep orange yellow, heavily veined with reddish copper. Gold Medal N.R.S.
- Hadley (H.T.).** Dark red, larger and of deeper colour than "Richmond"; fragrant.
- Harrisonii (Aust. Briar).** Golden yellow; very pretty and attractive.
- Harry Kirke (H.T.).** Deep sulphur-yellow, paling towards edges of petals, long pointed bud; a fine garden rose. Gold Medal N.R.S.
- Hawthorn Crimson (H.T.).** Intense crimson, flushed scarlet, semi-double.
- Heinrich Eggers (H.T.).** Orange pink shaded yellow, large full flowers.
- Helen Fox (H.T.).** Buds, Indian yellow, shaded coppery red to golden yellow that lasts well.
- H. E. Richardson (H.T.).** Deep rich crimson, vigorous, free, large and full. Gold Medal N.R.S., also Gold Medal Irish Rose Society.
- Herzogin Marie Antoinette (H.T.).** Pure orange and old gold, very long buds, deeper orange, striped salmon crimson; perfect form and sweetly perfumed; vigorous; one of the best. Gold Medal.
- Hilda Apelt (H.T.).** Saffron yellow, large, full and fragrant.
- His Majesty (H.T.).** Dark crimson, shaded deep vermilion-crimson towards the edges; full, large and sweetly perfumed. Gold Medal.
- Hon. Charlotte Knollys (H.T.).** Clear rose with creamy yellow centre; large and full.
- Hoosier Beauty (H.T.).** Glowing crimson with darker shadings; large and full.
- Hugh Dickson (H.P.).** Intense crimson, shaded scarlet. Gold Medal N.R.S.
- Hugo Roller (T.).** Rich lemon-yellow, petals edged and suffused crimson; a most charming rose; quite distinct.
- I. Grass an Coburg (H.T.).** Bud, coppery pink, opening to large, full flower of brownish red and coppery golden yellow, fragrant.



Daily Mail Scented (H.T.).

GENERAL LIST OF ROSES—Continued.

Iona Herdman (H.T.). Clear orange flame colour, semi-double.

Irish Afterglow (S.). Deep tangerine in bud, passing to crushed strawberry in the open flower.

Irish Beauty (S.). Pure white, golden anthers; large, free flowering; deliciously fragrant.

Irish Elegance (S.). Apricot shaded coppery bronze. Very pretty.

Irish Fireflame (S.). Deep maddery orange, splashed crimson.

Isabel (S.). Carmine red, flushed orange scarlet.

I. Zingari (Hybrid Lutea). Orange and scarlet, semi-double; scented.

James Gibson (H.T.). Glowing crimson scarlet with velvety sheen, large and full.

Janet (H.T.). A rose of great charm. Thick shell-like petals, toning down from salmon flesh to a delicate fawn. Strongly perfumed.

J. C. Thornton (H.T.). Intense ruby scarlet, large, full, with petals of great substance.

Johanna Hill (H.T.). Clear yellow with deeper heart, large bloom.

Jonkheer J. L. Mock (H.T.). Carmine, changing to imperial pink; excellent. Gold and Silver Medals.

J. Otto Thilow (H.T.). A rich glowing rose pink; a grand rose.

Julia, Countess of Dartrey (H.T.). Pure Tyrian rose, with yellow base, brilliant and distinct; fragrant.

Julie Strahl (H.T.). Capucine red on a golden yellow ground, gradually toning to golden yellow.

Julien Potin (Pernetiana). The most brilliant yellow rose yet introduced, sweet scented.

Kaiserin Augusta Victoria (H.T.). Cream, shaded lemon; excellent.

Killarney (H.T.). Pale pink, shaded flesh and white; beautiful in bud.

K. of K. (H.T.). Dazzling semi-single scarlet rose.

Koningin Carola (H.T.). Large pale salmon rose.

Konigin Luise (H.T.). White. An improved "K. A. Victoria."

La France (H.T.). Silvery rose, very fine, one of the best; highly perfumed.

La Mie au Roy (Pernetiana). Apricot colour, base of petals saffron yellow, tips of petals dark carmine to creamy yellow.

Laddie (H.T.). Deep cochineal carmine flushed orange and scarlet; free and full.

Lady Alice Stanley (H.T.). Deep coral-rose on outside of petals, inside flesh; blooms large, full and fragrant. Gold Medal N.R.S.

Lady Ashtown (H.T.). Very pale "Rose du Barri," shaded to yellow at base of petals, large, full and pointed.

Lady Charmion (H.T.). Bright cherry carmine.

Lady Craig (H.T.). Deep cadmium yellow, with lovely yellow centre.

Lady Florence Strong (H.T.). Reddish prawn to violet old rose shading at base to yellow and towards edge to pink; full and perfect shape.

Lady Forteviot (Pernetiana). Golden yellow deepening to rich ruddy apricot; fragrant.

Lady Helen Maglona (H.T.). Bright crimson with blackish markings; large full flowers.

Lady Hillingdon (T.). Deep apricot yellow, long pointed buds, very free flowering, and a good grower. Gold Medal N.R.S.

Lady Leslie (H.T.). Rosy scarlet to scarlet carmine suffused with saffron yellow, vigorous.

Lady Margaret Stewart (H.T.). Deep sunflower yellow, heavily veined and splashed orange scarlet.

Lady Mary Elizabeth (H.T.). Brilliant carmine pink bud, being a little paler in the fully developed flower; fragrant and good.

Lady M. Stewart (H.T.). Velvety black scarlet with orange maroon reflex; free.

Lady Pirrie (H.T.). The outside of the petals is deep coppery reddish salmon, inside apricot yellow flushed fawn and copper. Gold Medal N.R.S.

Lady Plymouth (T.). Deep ivory cream faintly flushed.

Lady Quartus Ewart (H.T.). Good double white.

Lady Sylvia (H.T.). A sport from "Madam Butterfly." All the shades are intensified and are more lively.

Lady Ursula (H.T.). Flesh pink, flowers large, and full, of good substance; perfumed.



May Western (H.T.).

GENERAL LIST OF ROSES—Continued.

- Lady Worthington Evans (H.T.).** Blackish crimson; ideal bedding habit.
- Laurent Carle (H.T.).** Deep rosy carmine, flowers large, full, and of exquisite form; free and very fine.
- Little Dorrit (T.).** A semi-China, creamy lemon centre, the outer petals heavily edged and shaded with vivid coppery rose, very free and particularly effective; fine as a dwarf bedder.
- Lord Charlemont (H.T.).** Clear crimson deepening to carmine crimson.
- Los Angeles (Pernetiana).** Flame pink toned with coral.
- Mabel Turner (H.T.).** Warm deep salmon pink with reflexed petals.
- Madm. A. Chatenay (T.).** Flowers large, carmine-rose, shaded salmon; strong grower; excellent.
- Madam Butterfly (H.T.).** Salmon flesh rose.
- Madame Edmond Raynald (H.T.).** Creamy yellow with salmon centre; very fragrant.
- Madame La General Ardouin (H.T.).** Dark carmine, shaded dark yellow and chrome; scented.
- Madm. E. Rostand (H.T.).** Colour pale flesh, shaded with salmon, reddish orange yellow in centre.
- Madm. G. Serrurier (T.).** Vigorous and very free, large, perfect form, colour mother-of-pearl shaded pink, very distinct, free and perpetual.
- Madm. Herriot (H.T.).** Coral with yellow and bright rosy scarlet, bud coral red. "Daily Mail" prize rose.
- Madm. J. Dupuy (T.).** Reddish yellow flowers, tinted outside with carmine pink.
- Madm. J. Hennesey (H.T.).** Deep rose pink; large and full.
- Madm. L. Hot (H.T.).** Reddish salmon flushed rosy salmon, shaded yellow.
- Madm. Louise Crette (H.P.).** Pure snow white with creamy centre.



William Orr (H.T.)

- Madm. P. Doithier (H.T.).** Frosted rose shaded shrimp rose, buds copper, large, free and full.
- Madm. S. Weber (H.T.).** Light rosy salmon, long pointed bud, full flower.
- Maman Cochet (T.).** Pink shaded salmon-yellow; large and fine; one of the best Teas.
- Maman Lyly (H.T.).** Delicate rosy flesh; very good.
- Margaret Anne Baxter (H.T.).** Pure white, large and full; fine form; scented.
- Margaret McGredy (H.T.).** Geranium lake or orange scarlet would convey a better impression of the colour; a beautiful rose.
- Mari Dot (Pernetiana).** Cadmium yellow suffused dark red passing to rosy salmon yellow; fragrant.
- Marian Horton (H.T.).** A small flowered variety with bright yellow flowers.
- Marie Adelaide (H.T.).** Deep orange yellow, large; deliciously perfumed. Gold Medal, Nancy.
- Marie van Houtte (T.).** Lemon-yellow petals edged with rose; large and full.
- Mary Pickford (Pernetiana).** Deep orange yellow, shading lighter during hot weather; delicious tea perfume.
- Maud Cumming (H.T.).** Delicate peach shaded coral pink, suffused orange; large and full.
- May Wettren (H.T.).** Bright salmon pink in the bud to deep flesh pink, then to pure light pink. This variety supersedes "Mdm. A. Chatenay"; very good.
- Mdm. Mallerin (H.T.).** Large, crimson scarlet, shaded vermillion, long bud, free and scented.
- Mev. G. A. van Rossem (Pernetiana).** Colour heavily flamed and shaded dark orange and apricot on a dark yellow ground, the reverse of petals often being dark bronze; scented.
- Mildred Grant (H.T.).** Silvery white, edges of petals shaded and bordered with pink; enormous size. Gold Medal N.R.S.
- Miss Anna Marie Bally (H.T.).** Rich reddish copper inside and outer petals are suffused with a whitish fawn tint.
- Miss Bep Von Rossem (H.T.).** One of the best dark canary-yellow roses yet raised.
- Miss C. E. van Rossem (H.T.).** Dark velvety red.
- Miss Cynthia Forde (H.T.).** Deep brilliant rose pink. Gold Medal N.R.S.
- Mrs. Atlee (H.T.).** Silvery pink, shaded soft salmon.
- Mrs. A. E. Coxhead (H.T.).** Claret red, shaded vermillion towards the edges.
- Mrs. A. R. Barraclough (H.T.).** Bright soft sparkling carmine pink of even shade throughout. Large, full and of perfect form.
- Mrs. A. R. Waddell (H.T.).** Reddish salmon, reverse of petals pomegranate red; large, semi-double; vigorous and floriferous.
- Mrs. A. Ward (H.T.).** Indian-yellow, large and full.
- Mrs. Bryce Allan (H.T.).** Carmine rose.
- Mrs. Dunlop-Best (H.T.).** Reddish apricot, base of petals yellow.

GENERAL LIST OF ROSES—Continued.



Mrs. A. Ward (H.T.).

- Mrs. Edward Powell (H.T.).** Bud, scarlet purple, of wonderful form, opening to velvety crimson red.
- Mrs. Erskine Pembroke Thom (H.T.).** Clear, deep canary yellow, long bud and good shape; moderately fragrant.
- Mrs. Forde (H.T.).** Deep carmine rose on delicate rose pink, with zone of yellow at base of petals. Gold Medal N.R.S.
- Mrs. F. R. Pierson (H.T.).** Bright, cardinal red, long pointed form.
- Mrs. George Shawyer (H.T.).** Deep coral rose; large, full and pointed.
- Mrs. H. Brocklebank (H.T.).** Creamy white, centre buff, base of petals yellow; sweetly perfumed.
- Mrs. Henry Bowles (H.T.).** Warm rosy pink, shaded salmon orange.
- Mrs. H. Morse (H.T.).** Bright rose, flushed vermillion.
- Mrs. H. Stevens (T.).** White, with distinct fawn and peach shading towards the edge of the petals.
- Mrs. James Heath (H.T.).** Madder red, orange and maize yellow; large and beautifully shaped.
- Mrs. James White (H.T.).** Colour quite unique, deep rich crushed strawberry pink; of perfect Camellia form.
- Mrs. Lovell Swisher (H.T.).** Deep coppery salmon opening to perfectly formed double flowers of delicate salmon pink; fragrant.
- Mrs. Maud Dawson (H.T.).** Brilliant orange carmine; ideal shape; scented.
- Mrs. Mona Hunting (H.T.).** Deep chamois yellow to pure fawn.
- Mrs. Myles Kennedy (T.).** Delicate silvery white, deeper in centre; very large and double; excellent. Gold Medal N.R.S.
- Mrs. Oakley Fisher (Single).** Rich orange yellow; large and free.
- Mrs. Redford (H.T.).** Bright orange apricot; large and full.
- Mrs. R. B. Molony (H.T.).** Brilliant crimson carmine red of good substance.

- Mrs. S. T. Wright (H.T.).** Guard petals cadmium old gold; centre of flower orange chrome, suffused pink.
- Mrs. S. Paton (H.T.).** Brilliant orange scarlet carmine without any variation.
- Mrs. S. W. Burgess (H.T.).** Apricot yellow with deeper tones at base of petals.
- Mrs. Stewart Clark (H.T.).** Colour varying from bright cerise pink to brilliant rosy or cherry-pink; fragrant. Gold Medal N.R.S.
- Mrs. W. Christie-Miller (H.T.).** Soft pearly blush shaded salmon, outside of petals clear rose.
- My Maryland (H.T.).** Bright salmon pink, orange shadings paler towards edges; fragrant.
- Norman Lambert (H.T.).** Buttercup yellow to deep salmon orange, suffused bronze and yellow; fragrant.
- Oliver Mee (H.T.).** Deep salmon pink; large, full flowers; a good rose; scented.
- Ophelia (H.T.).** Salmon flesh shaded with rose; large and of perfect shape, of excellent habit.
- Padre (H.T.).** Coppery scarlet, flushed yellow.
- Patience (H.T.).** Scarlet carmine lake in the young stage; as the flower opens the colour is deep orange at base, shading to orange scarlet, and carmine; large and of good form.
- Paul Neyron (H.P.).** "Cabbage Rose," pink.
- Pax Labor (H.A.B.).** Golden orange, flushed carmine, opening to golden yellow.
- Perle von Godesberg (H.T.).** Pale yellow sport of the favourite rose "Kaiserin Augusta Victoria."



Ophelia.

GENERAL LIST OF ROSES—Continued.

Pink China (Common monthly). Very hardy, excellent for hedges.

Polly (H.T.). Charming blend of cream and rose pink with gold base; perfumed.

Portadown (H.T.). A rich deep crimson rose with a velvety sheen.

President Parmentier (H.T.). Rose, shaded golden and reflex in Nankeen yellow.

Prince Charming (H.T.). Deep reddish copper.

Radiance (H.T.). Bright carmine-salmon with opal pink.

Rainbow (T.). Striped and splashed carmine on a beautiful pink ground; exquisite.

Rapture (H.T.). New sport of Ophelia. It is intensely brilliant in its vivid shades of bright apricot, coral pink, rose and gold.

Red Letter Day (H.T.). Beautiful semi-double rose, of infinite grace and charm, with glowing scarlet crimson cactus-like flowers. Gold and Silver Medals N.R.S.

Red Radiance (H.T.). A red sport of the old favourite rose; does well at the coast.

Rev. Page Roberts (H.T.). Beautiful rich Marechal Niel colour, occasionally veined with buff markings.

Rising Sun (H.T.). Flesh pink opening to coral; very pretty.

Roger Lamberlin (H.P.). Picotee-rose, maroon, edged strangely with white.

Rose Berkley (H.T.). Deep rosy salmon pink, suffused orange, running to an orange base.

Roselandia (H.T.). Yellow sport from "Golden Ophelia"; large and better colour.

Rosita Mauri (H.T.). Pure deep rose pink; sweetly scented.

Sachsengruss (H.T.). Delicate flesh, on white ground, with China rose reflexes in the centre, large and full. First Prize and Silver Medal; Berlin—Britz.



Golden Ophelia (H.T.).

Sarah Wright (H.T.). A beautiful shade of pink self colour.

Shot Silk (H.T.). Bright cherry cerise, overshot salmon orange.

Simplicity (S.). Pure white.

Sir David Davis (H.T.). Unfading deep glowing crimson; scented.

Sou. D'Alexandre Bernaix (H.T.). Rich vermilion crimson scarlet, shaded fine red.

Sou. de C. Pernet (Pernetiana). Striking sunflower yellow, deeper centre.

Sou. de H. A. Verschuren (H.T.). Cadmium yellow, passing to orange yellow, buds long and pointed; scented.

Sou. De Madame Pidoux (H.T.). Indian yellow bud, flower large, interior of petals chrome yellow, the exterior golden.

Sou. de Pierre Guillot (Pernetiana). Orange yellow, edged with coral; large and full.

Sou. de R. B. Ferguson (H.T.). Golden fawn, shaded apricot, overshot with warm pink.

Souv. de S. Gray (T.). Deep orange with splashings and shadings of yellow, apricot salmon and crimson.

Souv. de G. Beckwith (H.T.). Shrimp pink, tinted chrome yellow.

Souvr. de Gustave Schickele (Pernetiana). Outside rosy scarlet, shaded with apricot, inside chrome yellow.

Souv. de P. Notting (T.). Apricot yellow, shaded to golden yellow.

Souv. de E. Guillard (H.T.). Saffron shaded coppery carmine; large, full and sweetly scented.

Souv. de Madm. Bouillet (H.T.). Dark cadmium yellow; free.

Souv. de Nungesser (H.T.). Red, suffused brilliant carmine; very beautiful, scented.

Souv. de G. Pernet (H.A.B.). Beautiful Orient red, ends of petals cochineal carmine; all the flower is shaded with yellow.



Etoile de Holland (H.T.).

GENERAL LIST OF ROSES—Continued.

- Souv. de Madm. Krenger (H.T.).** Salmon orange yellow; large and free.
- Souvenir de Clermonde (H.T.).** Clear salmon pink, deeper in the centre, shaded yellow; scented.
- Sovereign (Pernetiana).** Deep yellow to golden yellow and orange; fine.
- Scotts Columbia (H.T.).** The best sport of "Columbia" as yet.
- Sunburst (H.T.).** Colour superb cadmium yellow with orange yellow centre; beautiful and fragrant.
- Sunstar (H.T.).** Bright orange, edged and veined vermilion; medium size, long and pointed.
- Swansdown (H.T.).** White, shading of cream at base during autumn, scented.
- Sweet Briar.** Common hedging briar, sweetly scented.
- Talisman (H.T.).** Rich shadings and blendings of pure scarlet and gold, straight stiff stems and cup-shaped flowers, free flowering and vigorous.
- Toison D'Or (H.T.).** Apricot yellow, shaded orange red; free flowering.
- Una Wallace (H.T.).** Soft rose, large, full and pointed; free.
- Vesuvius (single).** Bright scarlet crimson continuously produced.
- Vicomte Maurice de Mellon (H.T.).** Apricot and yellowish salmon, with coppery reflexes.
- W. A. Bilney (H.T.).** Yellow, suffused cerise; large and full.
- W. A. Richardson (N.).** Orange-yellow.
- W. E. Wallace (H.T.).** Deep golden yellow.
- White Maman Cochet (T.).** A sport from "Maman Cochet," white, edged pink in bud.
- White Pearl (T.).** Nearly white, very free bloomer.
- Willowmere (H.T.).** Rich shrimp pink, shaded yellow in centre.
- W. R. Smith (T.).** Colour creamy white, flushed and suffused with bright rosy pink.
- Yvonne Vacherot (H.T.).** Porcelain white, heavily flushed rose pink; large and full; very good.

DWARF POLYANTHA ROSES.

- Alice Amos.** The dwarf American Pillar, rosy cerise with pure white eye.
- Baby Betty.** Yellow in bud with a ruddy tint, opening to delicate clear rose.
- Britannia.** Crimson, with white centre; single, huge trusses; very pretty.
- Cecile Brunner.** Rose, shaded pale pink, small flowers in clusters.
- Charmaine.** Pink, tinged salmon; when fully open is a pleasing shade of pink.
- Coral Cluster.** Beautiful coral pink.

- Coronet.** Yellow, shaded rose.
- Diana.** Dark orange suffused with carmine on top of petals; large cluster.
- Edith Cavell.** Deep brilliant crimson; vigorous and free.
- Erna Teschendorff.** Deep crimson which does not fade.
- Eugene Lamesch.** Buds ochre yellow, flowers pink; perfumed.
- Frank Leddy.** Fine carmine lake.
- Gloria Mundi.** Glowing orange; outstanding in every way.
- Golden Salmon.** An intense fiery golden salmon of wonderful beauty; a fine introduction.
- Ideal.** Dark red.
- Jean D'Arc.** White.
- Kersbergen.** Deep red; one of the best.
- Locarno.** A deep orange-scarlet sport of Orleans.
- Little Dorrit.** Salmon fawn; a very pleasing colour.
- Magnifique.** A bright, pleasing pink.
- Madm. Favre.** Glowing crimson with white eye; single.
- Mrs. Cutbush.** Deep clear pink; large loose panicles.
- Orange King.** Bright orange pink.
- Orange Perfection.** Similar to Golden Salmon only more brilliant.
- Orleans Rose.** Bright cherry red; large, full flowers; very free.
- Salmones.** Fine golden shrimp pink.
- Salmon Queen.** Deep salmon.
- Sheila.** Orange salmon to salmon pink.
- Sunshine.** Buds bronze red and orange gradually fading to pale orange and buff.



Mev. G. A. van Rossem.



Blush Rambler.

GENERAL LIST OF ROSES—Continued.

Climbing Roses

Ards Rover (H.P.). Deep vivid crimson; free and good. Strong grower.

Beauty of Glazenwood (N.). Orange yellow, curiously flaked and striped. Strong grower.

Betty (H.T.). Coppery rose, shaded golden yellow.

Celine Forestier (N.). Pale yellow, deeper centre, free blooming. Strong grower.

Caroline Testout (H.T.). Rosy salmon, large and full.

Cloth of Gold (N.). Sulphur yellow, deeper centre.

Climbing Madame Butterfly (H.T.). A climbing sport of "Madame Butterfly."

Climbing Sunstar (H.T.). A climbing sport of "Sunstar."

Duchess d'Auerstadt (T.). Bright deep yellow. Strong grower.

Florence Haswell Veitch (H.T.). Brilliant scarlet, shaded black; free.

Fran Karl Druschki (H.P.). A strong sport from this grand white rose.

General McArthur (H.T.). A vigorous climbing type of General McArthur. Strong grower.

Gloire de Dijon (T.). Yellow shaded salmon; large and full.

Gros E. Ludwig (H.T.). Carmine red (red Marechal Niel). Strong grower.

Hadley (H.T.). Climbing form of this popular variety.

GENERAL LIST OF ROSES—Continued.

Hoosier Beauty (H.T.). Climbing sport from this popular variety.

K. A. Victoria (H.T.). Cream, shaded lemon.

Lamarque (N.). White with lemon centre. Strong grower.

Lady Hillingdon (T.). Deep orange yellow; free, vigorous and good.

La France (H.T.). Silver rose, a sport from the dwarf variety; better as a pillar rose.

Lemon Pillar (Pillar). Pale lemon opening to sulphur yellow. Strong grower.

Los Angeles (H.T.). A climbing sport of this well-known rose.

Lyon (H.T.). Shrimp pink at end of petals, centre coral red; large and full.

Macartney (S.). The Dog Rose. Very large white, fine, glossy foliage. Strong grower.

Madm. Berard (T.). Salmon orange and buff. Strong grower.

Madm. Edouard Herriot (Pernetiana). Climbing sport of this well-known variety.

Madm. J. Gravereaux (T.). Buff, shaded rosy peach, and terracotta. Strong grower.

Madm. Moreau (T.). Coppery yellow with deep centre; free and good. Strong grower.

Marechal Niel (T.). Bright rich golden-yellow.

Mermaid (single). Deep canary yellow, free flowering, beautiful glossy foliage. Yellow Dog Rose.

Mrs. Aaron Ward (H.T.). Climbing form of this distinct and esteemed variety.

Mrs. H. Stevens (T.). Pure white.

Noella Nabonnand (H.T.). Large semi-double flowers, rich velvety crimson; very fragrant.

Ophelia (H.T.). Salmon flesh, shaded with rose.

Paul's Scarlet Climber. Vivid scarlet, shaded crimson. Strong grower.

Pink Maman Cochet (T.). A strong growing sport of the Maman Cochet. Strong grower.

Radiance (H.T.). Bright carmine salmon, with opal pink.

Rene Marie Henrietta (H.T.). Bright cherry carmine, long pointed buds. Strong grower.

Rosa Sinica Anemone (single). Pink dog rose.

Rose Marie (H.T.). A fine climbing sport of this popular pink rose. Strong grower.

Sachsengruss (H.T.). Delicate flesh on white ground, with China rose reflexes in the centre; does well as a climber facing south or east.

Sou. de G. Pernet (Pernetiana). A climbing sport of vigorous growth.

Souv. de C. Denozel (T.). Deep crimson, pointed buds; large and well formed; fragrant. Strong grower.

Souv. de Mdm. Viennot (T.). Large, very double flowers, yellow, changing to pink. Strong grower.

Sunburst (H.T.). A climbing sport of this grand yellow rose.

Wasily Chudloff (N.). Rosy pink, strong climber. Strong grower.

White Maman Cochet (T.). Climbing sport of white Maman Cochet. Strong grower.

GENERAL LIST OF ROSES—Continued.

CLIMBING WICHURAIANA ROSES.

- American Pillar.** Single, clear rose, pink centre, vigorous climber, glossy foliage.
- Bonfire.** Dazzling scarlet; fragrant.
- Chaplin's Pink.** Bright pink, semi-double, profuse bloomer.
- Dorothy Perkins.** Clear bright pink, double, in large clusters.
- Emily Gray.** A marvellous "Wichuraiana," beautiful foliage, great substance and very glossy; the finest yellow Wichuraiana yet introduced.
- Heart of Gold.** Deep crimson, with a band of white separating the crimson from the gold.
- Hiawatha.** Deep crimson with white eye; single flowers in clusters.
- Mary Wallace.** Bright clear rose pink with salmon base; good.
- Royal Scarlet.** A valuable addition to the red climbers; after the style of "Paul's Scarlet." Very good.
- Thelma.** Soft coral pink, large double flower.
- White Dorothy Perkins.** A pure white sport of Dorothy Perkins.

CLIMBING POLYANTHA ROSES.

- Blush Rambler.** Rich blush shaded lighter in centre, free bloomer, large trusses, and remains in bloom a long period; wind or sun do not affect it in any way.
- Cornelia (Hybrid Musk).** A perpetual flowering cluster rose, strawberry flushed pink.
- Moonlight (Climbing Musk).** White flushed lemon; free flowering.
- Pemberton's White Rambler.** White flowering in large trusses.
- Silver Moon.** Silvery white double; fragrant.
- Tausendschon.** Pink, rosy carmine when expanded.
- White Tausendschon.** Blush white, sometimes flaked pink.

CLIMBING BANKSIAN ROSES.

- Fortuni.** Large white.
- White.** Small flowers in clusters.
- Yellow.**—Yellow flowers in clusters.



Climbing Roses.

FRUIT TREES

The Season for planting Fruit Trees commences in June and continues until September.

In a great measure the after-success of fruit growing will depend on the care and labour bestowed at the time of planting. A heavy fertile soil, well drained, will yield the most lasting results. Light soil demands less labour in preparation, but will require more manure. The ground should be ploughed, sub-soiled and thoroughly pulverised some time before planting. When the ground cannot be ploughed it should be trenched to a depth of two or three feet. Before planting, prune in all damaged or broken roots. Care should be taken that the trees are planted to the same depth at which they stood in the nursery (if the trees are examined the ground-level mark may easily be seen just above the upper roots). The trees should be planted perfectly upright, pressing the soil firmly round the roots. Each tree at the time of planting should receive a bucketful or two of water, and afterwards the same quantity of water should be given every ten or twelve days if the weather is dry.

TERMS—Net Cash on Delivery.

Prices of Deciduous Fruit Trees.

ALMOND, APRICOT, APPLE, NECTARINE, PEACH, PLUM and QUINCE.

First size, over 3 ft., each 1/3; per 100, £5; per 1,000, £45.

Second size, over 2 ft., each 1/-; per 100, £4 10s.; per 1,000, £40.

FIG and WALNUT.

Same price as above, but smaller in size.
Apples are on Blight-proof Stocks.

CHERRY and PEAR.

First size, over 3 ft., each 1/6; per 100 £6 5s. per 1,000, £50.

Second size, over 2 ft., each 1/3; per 100, £5; per 1,000, £47 10s.

The prices quoted for Fruit Trees and all Nursery Stock are at Grahamstown. Customers pay for packing and all transit charges. The charge for packing is just sufficient to cover the cost of material used.

Small Trees may be safely forwarded per parcel post in the planting season to any Post Office in South Africa. We supply Orange, Naartjie, Lemon, Guava and Loquat Trees in large tins, which may be forwarded by wagon or train and transplanted at any season of the year.

Important Notice

We would impress upon our customers the advisability of booking their orders for Fruit Trees early, so as to secure exactly what they require, especially in the varieties which are in great demand. Although we book orders months in advance of the planting season, we do not, however, hold ourselves responsible for non-delivery when the time arrives if the trees have failed to grow to standard size through drought, or any other cause over which we have no control.

To customers who prefer to make their own selection, we would suggest that a few supplementary varieties be named in case our stock of any of the sorts ordered should be exhausted. In the absence of such supplementary list we will send the most fitting substitute we have, unless otherwise instructed.

Customers leaving the selection to ourselves may rely upon securing every advantage that long experience and personal attention can suggest.

We would feel obliged if customers who live at a distance from the railway station to which their trees are despatched, will give us the name of their Railway Agent, to whom we can send the necessary advice, so that delivery may be effected without delay.



Almond Blossom.

ALMONDS.

- Brands Jordan.** Large, soft shell nuts.
Britz. Claimed to be a profitable almond to grow ; hardy and self fertile.
Burbank Seedling. Tree hardy and a good bearer ; flowers late.
I. X. L. Strong upright grower, large nuts, soft shell.
Drake's Seedling. Medium size and roundish in shape ; shell is medium soft and white.
Ne Plus Ultra. Regular and good bearer, soft shell.
Nonpareil. Medium size, good bearer.
Princess. Finest of all ; paper shell, large nut ; flowers late.
Texas Prolific. Medium size nut, soft shell ; flowers late.

APPLES—Grafted on Northern Spy Blight-proof Stocks.

Explanations.—The letter T signifies table fruit ; K, kitchen or culinary fruit ; the letters TK placed together signify table fruit or fruit for culinary purposes. The month indicates about the time when fruit ripens.

- Albemarle Pippin.** Large yellow, late keeper ; good for export, T. April.
Alma. Early, large round, good colour and flavour. T, Jan.
American Lady or Xmas. Large round, dark red, T.K. January.
Black Ben Davis. Fine red colour and a decided improvement on the parent variety, T. March.
Boston Russet. One of the best of its class, late. T. April.
Commerce. Red, nearly round, good bearer and of large size, T. April.
Common Sweet. A well-known variety, T. January.

APPLES—Continued.

- Delicious.** A most beautiful apple, strong grower. Hardy and most prolific bearer, fine colour and most exquisite flavour. One of the best late keepers, T. March-April.
Emperor Alexander. Large, greenish-yellow, striped red, excellent cooking apple, good bearer, K. February.
Esopus Spitzenberg. Large, slightly conical, rich red, obscurely striped, flesh yellow, crisp, acid, rich flavour. T. March.
Granny Smith. Large greenish yellow, T.K. April.
Golden Russet. Medium size, good keeper. T. April-May.
Gravenstein. Large, greenish-yellow, streaked red, T.K. February-March.
Greenwood Seedling. Fine large green cooking apple, K. March-April.
Henry Clay. Large yellow, with crimson cheek. T.
Hoover. A beautifully coloured apple, keeps well, late. T. April.
Irish Peach. Yellow, streaked red, excellent quality, heavy cropper. T. January-February.
Jonathan. Medium size, yellow with red stripes, deepening to brilliant red on sunny side. T. March-April.
King David. A rich, dark red apple with yellowish flesh. The quality is of the very best. Good bearer, T. April.
King of Tompkins County. Large fruit, yellow, striped red, vigorous and good cropper, T.K. April.
Late Bloomer. A valuable late red apple, fine quality, sure bearer, T. April-May.
Lord Wolseley. Medium size, green, changing to yellow, moderate grower, good cropper, T.K. April.
Loy. Large rich yellow, flushed cheek. T.K. April.
Missouri Pippin. Large pale yellow, splashed red ; strongly recommended, good keeper, T. April.

APPLES—Continued.

- Nickajack.** Fruit large, colour yellowish, striped red, good keeper, T. April.
- Northern Spy.** Fruit large, greenish yellow, blight-proof and a good keeper, T. May.
- Ohenimuri.** Medium sized late apple of great excellence, bright yellow, shaded brown. An excellent keeper, one of the best all-round varieties, T. April-May.
- Red Calville** (Caville Rouge). Large red fruit, T. March.
- Red Striped.** One of the best apples for all purposes, T.K. January-March.
- Reinette du Canada.** Large handsome fruit, greenish yellow, browning on sunny side, T.K. March-April.
- Rhode Island Greening.** Large, round, green fruit, changing to yellow when ripe, T. March-April.
- Rokewood.** An Australian variety, highly coloured, one of the best late keepers, T. March-April.
- Rome Beauty.** Fruit large, roundish, yellow shaded and striped with bright red, tender and juicy, T. April-May.
- Royal Late Cooking.** Large, flesh pale yellow, K. April.
- Senator.** Flesh yellowish white of exquisite quality, T.
- Sharpe's Early.** Blight-proof, medium size, yellow with red and crimson stripes, early, T. December-January.
- Springdale.** One of the finest late keeping apples, medium to large, colour bright red, T.
- Star of Devon.** Medium size, richly coloured, good flavour, valuable late keeper, T.
- Statesman.** Large, round, golden striped; crimson; late April-May, T.
- Stayman Winesap.** Large, round, red, faintly striped darker. April. T.K.

APPLES—Continued.

- Twenty Ounce.** Large, greenish yellow, faintly striped, K. March.
- Versfeld's.** Greenish yellow, streaked red, free grower and good bearer; one of the best, T. May.
- White Winter Pearmain.** Strong and healthy grower and good cropper, skin pale yellow with russety dots, T. May-June.
- William's Favourite.** Very hardy dessert apple, medium size; ripens early. Highly recommended, T. December-January.
- Wilson's Red June.** One of the best early apples, conical, bright red, good cropper, T. January-February.
- Wright's Perfection.** A dessert apple of the choicest quality, heavy cropper and early. T. January-February.

APRICOTS.

- Blenheim.** Fruits of a good size. Tree a vigorous grower and good bearer, suitable for canning and drying. January.
- Early Cape.** This is propagated from selected trees of the well-known Western Province variety and needs no recommendation. December.
- Early Newcastle.** A very early variety, free grower and good bearer. December.
- Old Cape.** A selected strain of the best Wellington varieties. December.
- Royal.** Large and well flavoured, one of the best. January.
- Tilton.** Good size, high colour, and excellent flavour, heavy cropper, excellent for canning and drying. January.
- Victoria.** Fine large, highly coloured fruit; one of the earliest and best. December.



Cherry Blossom.



CHERRIES.

- Amber Heart.** Very large luscious fruit, early, prolific bearer.
- Bigarreau Napoleon.** Large, rich and good bearer.
- Bing.** Large, dark red to black when ripe, late.
- Black Tartarian.** Large, purplish-black, good bearer, a market favourite; early.
- Early Rivers.** Large, black, early and rich.
- Elton.** Very large, pale yellow, stained with red.
- Emperor Francis.** Large, rich, dark red; fairly early.
- Frogmore.** Black, very early.
- Governor Wood.** Light red, flesh tender and delicious, early.
- Monstreue de Mezel.** A very large, red, fine fruit, early.

For Flowering Cherry, see page 72.

FIGS.

- | | |
|-----------------|-------------------|
| Adam. | Osborne Prolific. |
| Adriatic. | Poileuse Blanche. |
| Brunswick. | St. Johns. |
| Castle Kennedy. | Smyrna. |
| Cape White. | Tiger. |
| Common Brown. | Turkey. |
| Grosse Vert. | White Genoa. |
| Largo Negro. | White Marseilles. |

Figs as a rule transplant badly unless pruned back to, say, 12 inches from the ground before planting; also prune the roots somewhat, especially any that are bruised or broken.

LOQUATS (in tins).

- Small Trees, 1/6 each.
Large Trees, 2/6 each.

GRAPE VINES.

Price 1/- each; 7/6 per dozen; 40/- per 100.

- | | |
|------------------------|------------------|
| Almeria. | Hermitage. |
| Angelina. | Henab Turki. |
| Bailey or Canaan. | Karoo Belle. |
| Barbarossa. | Laubscher's Gem. |
| Barlinka. | Margaretha. |
| Black Alicante. | Muscat Hambro. |
| Black Damascus. | Prune de Cazoul. |
| Black Hamburgh. | Raisin Blanc. |
| Black Monukka. | Red Crystal. |
| Cannon Hall Muscat. | Red Muscadel. |
| Catauba or Strawberry. | Red Hanepoot. |
| Cornichon. | Sultana. |
| Dattier de Beyrouth. | Waltham Cross. |
| Flaming Tokai. | White Crystal. |
| Gros Colman. | White French. |
| Gros Maroc. | White Hanepoot. |

GUAVAS (in tins).

- Large Red.** Bear May and June.
- Large White.** Bear May and June.
- Red Cherry.** Bear March and April.
- Small Trees, 1/6 each; 15/- per dozen.
- Larger Trees, 2/6 each.

NECTARINES.

- Early Rivers.** Fruit very handsome, dark violet red, large, early. January.
- Goldmine.** One of the best varieties, fruit large, with deep red cheek. January.

QUINCES.

In Five of the Leading Varieties.

PEACHES.

E. = Excellent for export.

Admiral Dewey. A freestone form of Triumph; thrives in the O.F.S., excellent. December.

Alton. Large creamy white, flushed rose; very hardy. January.

Alexander (E.). Very early, large size, good flavour. December-January.

Brigg's Red May (E.). Medium to large, white with red cheek, firm and delicious. December.

Connie's Choice (St. Helena Cling-stone). Large, yellow flesh, pink cheek, beautiful flavour. February-March.

Crimson Galande. Large size, flesh tender, fine flavour. January-February.

Duke of York (E.). Highly coloured and excellent flavour; ripens just after "Alexander," good bearer. December-January.

Early Rivers. Large, melting, and richly flavoured. December-January.

Elberta (E.). Large, yellow with red cheek, excellent for drying and canning. February.

Eureka (E.). Large in size, delicious in flavour, and as beautiful as a peach can be; good shipper. January.

Foster. Fruit very large, deep orange red, with yellow flesh. January-February.

George's Late Cling. Large yellowish-white, stained with red, flesh firm and juicy, strong grower and good bearer. February.

Gladstone. A fine late peach, large and good. February.

Greensboro'. Yellow with blush streaks, large, of good quality; ripens a week earlier than "Alexander." December.

Hales Early. A really first-class peach in every way, ripening first week in January.

Italian Late or Blood. Fruit large, red flesh "Clingstone." April.

Inkoo. A sport from "Early Alexander" but ripening ten to fourteen days earlier; vigorous grower and regular bearer of large, magnificent fruit; a first-class shipper.

J. H. Hale or Million Dollar. Rich golden yellow, freestone, flesh solid and meaty texture of a cling, ships and cans well; ripens seven days before Elberta; excellent flavour.

Kia Ora (E.). Seedling from Elberta, of superior flavour and better cropper. December-January.

Lemon Cling. Large clear yellow; one of the best "Clingstones." March.

Le Vainqueur (E.). One of the earliest; ripens three weeks before "Alexander." December.

Mamie Ross. Fine large early variety. December.

Mary's Choice. Large, yellow with red cheek; excellent. January-February.

Mayflower (E.). Large, bright red, very early. November-December.

Mountain Rose. Large fruit with red cheek; good. February.

Muir. Excellent shipping, canning, and drying variety; fruit large, yellow. February.

Newhall. Yellow, deep red cheek, excellent for shipping and drying. February.

Peregrine (E.). Large handsome fruit, brilliant crimson skin. Mid-season.

Prince of Wales. Cream flesh, red cheek, large. February.

Pumps Seedling. An excellent peach, nicely coloured; ripens first week in January.

Purcelle de Malines. A very fine late mid-season peach; valuable for export.

Red Bird Cling. Creamy white overspread with bright glowing red; large, of exquisite beauty and excellent quality; ripens third week in January.

Royal George. Pale yellow freckled red; excellent. January-February.

Salway. Yellow with crimson cheek; good for market and drying; late. February.

Seller's Cling. Large, yellow, red cheek. February.

Sims Cling. Large, yellow flesh; ripens end of February.

Starks Early Elberta. Is really a delightful peach; ripens fifteen days earlier than Elberta.

Thiele's Cling. Very large yellow fruit, red cheeked, ripens end of March; one of the best for Free State conditions.

Triumph (E.). The earliest yellow fleshed peach known; skin crimson, very attractive, excellent flavour, good carrier, very hardy, frost resistant, thrives in Pretoria, throughout the O.F.S., Colesberg district, etc. We strongly recommend this peach. December.

Tuscan Cling. Very large, yellow flesh, mid-season. Not recommended for Free State conditions.

Van Rensburg's May. An excellent dessert peach and first-class for canning and stewing. May-June.

White Parvie. Whitish yellow flesh, "Clingstone." February.

Wiggins. Ripens first week in January, has a wonderful flavour; large freestone.

Wright's Balloon. The largest of all yellow-fleshed freestone peaches, ripening the same time as Elberta. February. Averaging 14 oz. each.

Zerbes. A very fine eating peach, good cropper, fruit highly coloured; ripens first week in January. For Flowering Peaches, see page 74

CHINESE OR SUB-TROPICAL PEACHES.

Angel, Jewel, Pallas, and Waldo.

PEARS.

Beurre Diel. Very large, often weighing from 16 to 20 ounces; melting and excellent; one of the best. March-April.

Beurre Hardy. Fruit large and handsome, skin shiny yellow covered with russet spots; good keeper. March.

Beurre Bosc. Large and of good quality; yellow splashed with russet; good keeper. February-March.

Bon Chretien (Williams'). A large melting pear of great excellence, heavy and sure cropper; should be gathered a little before it appears ready. February.

Calabasse Grosse. Very large late pear; valuable for cooking. May-June.

Clapp's Favourite. Large and handsome, yellow striped and flushed with bright crimson. January-February.

Doyenne du Comice. Large, varying roundish pyriform, skin yellow, specks and patches russet, flesh tender, delicious. March.

Duchesse d'Angouleme. Very large, melting and of high excellence. April.

Easter Beurre. Late and good keeper. April-May.

Flemish Beauty. Buttery, melting and fine juicy fruit. March.

Forelle. Medium size of good quality, yellow skin, red on sunny side, covered with reddish dots; a good keeper. April.

Jargonelle. A fine early pear. December-January.

Keiffer Hybrid. An excellent pear of good quality and rich colour, vigorous grower, good bearer; large. April.

Le Conte. Large pyriform, skin yellow, ripens medium early; will not store well. February.

Louise Bonne of Jersey. Yellow with red cheek, medium size, very juicy. March.

Marie Louise. Large, melting and richly flavoured; one of the finest pears known. February-March.

New Year. A valuable early pear. December.

Packham's Triumph. Beautiful shape, large and of most perfect flavour; good grower and prolific bearer. April.

Safrano. The well-known dessert variety; very sweet and juicy. January-February.

Triomphe de Vienne. Large, russet, rich flavour, free grower and heavy bearer. February.

Winter Nelis. Medium, yellow, covered with russet spots; one of the best of late sorts. April.

PLUMS (English or Domestic)

Blue Imperatrice (Italian Prune). Immense cropper, medium size, sugary. March-April.

Coe's Golden Drop. Flesh yellowish-red, sugary and delicious; early.

Czar. Fine red plum, flesh tender, sweet and juicy. January-February.

Damask. Large, purple, free grower and good bearer. January-February.

English Damson. Small blue plum, good cropper; good for dessert or cooking. February.

Fellenburg (Prune). Medium size, dark purple; good grower; steady bearer. January-February.

French Prune, D'Agen. Medium size, juicy and sweet; a good bearer; one of the best. January-February.

Green Gage. Medium size, greenish-yellow, tender, melting, and juicy. February.

New Year. The early sweet red December plum.

Reine Claude de Bavay. Large greenish yellow fruit, yellow flesh, tender and juicy. February.

Royal Hative. Medium size purple fruit, good bearer. January-February.

Standard of England. Large blue plum, juicy and briskly flavoured, fine early sort. January.

Victoria. Pink colour, hardy and good bearer. February-March.

For Ornamental and Flowering Plums see page 75.

PLUMS (Japanese).

Apex. A very early, large, roundish, yellow plum, with beautiful red flesh.

Beauty. Large, red, pink flesh, heavy cropper. The leading early export variety. November.

Burbank. Fruit large, cherry-red, mottled yellow, heavy cropper. January-February.

Discovery. Large, early, good bearer, rich crimson, flesh yellow.



Peach Alexander.



Orange, Washington Navel.

PLUMS (JAPANESE)—Continued.

- Formosa.** Fruit large, colour cherry red; good quality, rather shy bearer. December.
- Gaviota.** Cherry-red over rich golden-yellow; large and of excellent quality. February.
- Jardine's Early Blood Plum.** Fruit large, heavy bearer. December-January.
- Jardine's Seedling.** Round fruit of excellent eating quality; wonderful bearer. December-January.
- Kelsey.** Very large heart-shaped fruit, clear yellow spotted with carmine; heavy cropper. March.
- Menne.** A large, oval, rich cherry red, yellow flesh, with a delicious flavour.
- Methley.** Medium size; colour rich dark red inside and out; very early. December.
- October Purple.** Flesh yellow, shaded purple; a good grower and abundant bearer. January-February.
- Santa Rosa.** Very large purplish crimson; one of the best blood plums. December-January.
- Satsuma.** Fruit large, flesh entirely red. February.
- Shiro-smomo.** Bright yellow, "Greengage" type. January.
- Sultan.** Blood red outside and inside, good. Feb.
- Tazagine.** Similar to Methley, fruit rich purple. November.
- Wickson.** Strong upright growth, with cinnamon-red, oblong fruit; one of the best. January.
- Wright's Early.** Medium, round, mottled red. December.

MISCELLANEOUS FRUITS.

CUSTARD APPLES.

- 9 in. to 12 in. high. 1/- each.
12 in. to 18 in. high. 1/6 each.

AVOCADA PEAR. The well-known sub-tropical fruit ... each 1/6 and 2/6

THE LOGAN BERRY. "A cross between the Blackberry and Raspberry and, being hardy and vigorous, succeeds where the latter fails, bearing abundance of fruit which, when fully ripe, is fit for dessert; also excellent for preserves, wine making and flavouring."

Small Plants ... 1/- each; per dozen 10/-

MEDLAR, Large Dutch.

Grafted trees ... each 1/6 and 2/6

MULBERRY. Black fruited .. each 1/6 and 2/6

POMEGRANATE ... each 1/-

PINE APPLE SUCKERS (Small Queen). As grown in the Bathurst District.

2/6 per dozen; 10/- per 100; 50/- per 1,000.

RASPBERRY CANES ... per dozen 5/-

THORNLESS PRICKLY PEAR ... per leaf 3d.

TREE TOMATO (Cyphomandra). A sub-tropical fruit resembling the Tomato.

each 1/6; per dozen 15/-

WALNUT. 1 to 1½ ft., 1/- ea.; over 1½ ft. 1/6 ea.

WEeping MULBERRY. With drooping branches.

Fruit black ... each 1/6

GRENADILLA ... 1/- each; 10/- per dozen

The Citrus Family

Trees from the open ground—

First size, over 2½ feet, each 2/6; per 100, £10.
Second size, over 2 feet, each 2/-; per 100, £8 15s.
Trees in Paraffin Tins, 5/- and 6/- each.

In order to prevent evaporation we usually cut back the trees from the open ground before sending them out, unless specially instructed not to do so.

In addition to the usual Winter Season we supply Citrus Trees from the ground in the months of January and February with very satisfactory results.

ORANGES.

Blood. Medium size, excellent flavour.

Jaffa. One of the largest fruits, fairly late.

Joppa. Fruit very large, nearly seedless, deep colour, thin rind, ripens early, good.

Mediterranean Sweet. Fruit medium to large, pulp and skin of fine texture, very solid, few seeds; ripens late.

Navelencia. Cross between "Washington Navel" and "Late Valencia."

Seville. The bitter or preserving orange.

Valencia Late. One of the best varieties grown.

Washington Navel. Fruit large, solid and heavy; skin smooth and of fine texture; very juicy, highly flavoured, nearly seedless.

LEMONS.

Lisbon. Fruit medium size, fine grain, sweet rind; very strong acid, very few seeds, good keeper.

Common Lemon. The old Cape variety.

NAARTJES.

Bombay.

Cape (Green Skin).

Cinnamon.

Dancy.

Dredge's Giant.

Emperor.

Oonshi.

Thomas.

Yellow Skin.

MISCELLANEOUS CITRUS.

Citron.

Lime.

Shaddock.

Pomelo or

Grape Fruit.

Pompelmous.

STRAWBERRY PLANTS.

Orders supplied from March to September.

Laxton's Noble. "The largest and most prolific early Strawberry in cultivation." It does splendidly in Grahamstown and district.
per 100, 5/-

Royal Sovereign. Large, brilliant red fruits.
per dozen 1/6; per 100, 7/6

The Laxton. An excellent market variety, good cropper and fine quality, doz. 1/6; per 100, 7/6

Duncan. Very prolific, excellent quality.
per dozen, 1/6; per 100, 7/6

PERPETUAL FRUITING STRAWBERRY.

Suavis. Very vigorous, fruit oblong, of a fine deep varnished red, flesh slightly rose white, firm and juicy; very free ever-bearing, per doz., 2/-

For Knives, Secateurs, Gardening Gloves, Saws, etc., for pruning, see page 90.

For Arsenate of Lead, Bordeaux Mixture and Spray Pumps for Spraying fruit trees, etc., see page 91.



Springtime.



Forest and Ornamental Trees

Prices quoted are for plants singly in pots.

The cultural hints regarding Fruit Trees on page 58 will apply also, for the most part, to Forest and Ornamental Trees, the point of difference being in the matter of soil. The soil recommended for Fruit Trees will suit the larger number of trees in the present connection, but trees such as "Pinus Pinaster" and "Casuarina," thrive best and are in their element in stony and gravelly ground and on mountain tops and slopes.

- Each*
- ACACIA Baileyana.** [One of the most beautiful of its kind; golden yellow flowers in clusters .. 6d. and 1/-
- Cultriformis.** Showy foliage, yellow flowers in clusters; makes a good hedge .. 6d. and 1/-
- Dealbata (Silver Wattle)** .. 6d. to 1/-
- Mollissima (Black Wattle)** .. 6d. to 1/-
- ALOE BAINESII (Namaqualand Aloe)** 1/-, 1/6 & 2/6
- ARBUTUS UNEDO (Strawberry Tree).** White flowers, scarlet berries .. 2/6
- ARAUCARIA BIDWILLI (Bunya Bunya Pine).** Very ornamental .. 2/6 and 5/-
- Excelsa (Norfolk Island Pine)** .. 2/6 to 5/-
- ARAUCARIA CUNNINGHAMI (Moreton Bay Pine).** A handsome tree .. 2/6 and 5/-
- ASH.** A hardy ornamental tree suitable for street planting .. 1/-
- BAMBUSA (Bamboo), assorted** .. 1/6 and 2/6
- BUXUS SEMPERVIRENS (Evergreen Box)** .. 6d.

- Each*
- CALODENDRON CAPENSIS (Cape Chestnut).** A most handsome tree producing large trusses of lilac flowers .. 2/6
- CASUARINA LEPTOCLADA (Beef-wood).** Tall, straight tree .. 6d. and 1/-
- CEDRUS DEODARA (Deodar or Indian Cedar).** Very ornamental .. 1/-, 1/6, 2/6 and 3/6
- CRATAEGUS.** English Hawthorn or May .. 3/6
- CUPRESSUS (The Cypress)—**
- Arizonica.** Very handsome and hardy .. 1/-
- Horizontalis.** Spreading habit .. 1/- to 2/6
- Macrocarpa.** Very handsome; grows quickly .. 1/- to 2/6
- Pyramidalis.** Upright habit .. 1/- to 3/6
- ELM (English).** A pretty tree .. 1/6
- ERYTHRINA KAFFRA (Kaffir-boom)** 1/- and 1/6
- Crista-galli.** Coral tree, brilliant crimson, curious as well as elegant .. 1/6
- ENCEPHALARTOS LEHMANNII.** Bushy and thorny .. 1/6 to 21/-
- ENCEPHALARTOS CAFFRA.** Ornamental plant suitable for the centre of a large bed 1/6 to 21/-
- EUCALYPTUS—**
- Gladocalyx (Sugar Gum)** .. 6d. and 1/-
- Globulus (the ordinary Blue Gum tree)** 6d. to 2/6
- Polyanthema,** hard and lasting timber 6d. and 1/-
- Rostrata (Red Gum Tree).** Timber extremely durable .. 6d. and 1/-
- Sideroxylon (an Iron Bark).** Hard, durable, valuable wood .. 6d. and 1/-

Each

BEAUTIFUL FLOWERING GUMS .. 1/6

EUCALYPTUS—
Stricklandii. Handsome, golden yellow.
Torquata. Pink flowering.
Ficifolia. Scarlet flowering.

EUGENIA AUSTRALIS. Very ornamental .. 1/-

FICUS AUSTRALIS (Banyan Tree). Small leaved,
good ornamental tree for shade .. 1/6 and 2/6

FICUS MACROPHYLLA (Moreton Bay Fig). Large
leaved, good ornamental tree for shade
1/6 and 2/6

GREVILLEA Robusta (Silver Oak). Evergreen
tree ; grows rather quickly, resists drought, very
ornamental .. 1/- to 2/6
Intricata. Very ornamental .. 1/6

HYMENOSPORUM FLAVUM. A fine evergreen
tree, quick growing, yellow flowers .. 1/6

JACARANDA MIMOSAEFOLIA. Tall elegant shrub
or tree, with blue flowers .. 1/-, 1/6 and 2/6

JUNIPERUS BERMUDIANA (Pencil Cedar)
1/6 and 2/6

JUNIPERUS VIRGINIANA (Red Cedar) 1/- and 2/6

LAURUS (English Laurel). Hardy evergreen.. 1/6
Nobilis (Sweet Bay). Hardy evergreen shrub 1/6

LIGUSTRUM. Hardy evergreen shrubs, excellent
for hedging ; white flowers.
Aureum (Golden Privet). Very ornamental 1/-
Japonicum (Japan Privet) .. 6d. and 1/-
Lucidum. Bright green foliage .. 1/-
Ovalifolium. Very robust ; free flowering.. 1/-

MAGNOLIA GRANDIFLORA. Handsome ever-
green tree, bearing grand white citron-scented
flowers .. 2/6 to 10/6

MELIA AZEDARACH .. 1/- to 5/-

Each

OLEANDER. Red, White or Pink, hardy flowering
shrubs .. 1/6

PINUS Canariensis (Canary Pine) .. 6d. and 1/-
Insignis (Insignis Pine) .. 6d. and 1/-
Pinaster (Cluster Pine) .. 6d. and 1/-
Pinea (Italian Stone Pine) .. 6d. and 1/-
Halepensis (Aleppo Pine) .. 6d. and 1/-

POPULUS, assorted .. 6d. and 1/-

QUERCUS ILEX (Evergreen Oak). A very hand-
some hardy evergreen tree .. 1/6

SCHINUS TEREBINTHIFOLIUS. Pepper Tree
(Terebinthus-leaved). Prettier than the ordin-
ary Pepper Tree .. 1/-
Molle (The Pepper Tree). Hardy in all districts, 1/-

SPARTIUM JUNCEUM (Spanish Broom). Rush-like
foliage, yellow sweet-scented flowers .. 1/6

STERCULIA.
Acerifolia (Flame Tree) .. 1/6 and 2/6
Diversifolia, variable leaved. The Australian
Kurrajong .. 1/6 and 2/6

TAGASASTE. Hardy tree or shrub, a pretty sight
in bloom with its myriads of small white
flowers .. 1/6

TAMARISK. Hardy-flowering tree.. 6d. and 1/-

THUYA. Hardy evergreen tree or shrub, resembling
the "Cypress" .. 6d. and 1/-
Quotations for larger quantities on application.

**GUMS, PINES, ACACIAS, BEEFWOODS,
CYPRESS, Etc.**

In single tins, per 100, 40/- ; in flat tins, a number
in a tin, per 100, 10/-

**SOME LARGE WELL-GROWN PINES, CYPRESS,
GREVILLEAS, GUMS, Etc., 1/6 and 2/6 each**
TREE and SHRUB SEEDS are offered on page 42.



HEDGE PLANTS

	In flat pans. 15 to 20 in each. per 100 plants.	In single pots. per 100 plants.
Acacia Cultriformis ..	15/-	40/-
Bush Honeysuckle ..	—	100/-
Box. Evergreen ..	15/-	—
Callistemon (Bottlebrush)	25/-	75/-
Coprosma Lucida ..	—	50/-
Cupressus macrocarpa	10/- & 15/-	40/-
Escallonia Floribunda	25/-	—
Hibiscus, Evergreen (single scarlet) ..	—	50/-
Hibiscus (Syriacus), deciduous (double white, double mauve)	—	50/-
Kei Apple ..	10/-	from open ground
Laurestinus, white ..	—	75/-
Leptospermum laevi- gatum (Australian Myrtle) ..	15/-	—
Oleander. White or pink ..	—	75/-
Pinus Halepensis ..	10/-	40/-
Plumbago, white ..	—	50/-
Plumbago, blue ..	—	50/-
Pomegranate ..	Open ground, 100	40/-
Privet, Golden ..	15/-	—
Privet, Japan ..	15/-	—
Privet Ovalifolium. A hardy, quick and strong - growing hedge plant from open ground ..	—	10/- per 100
Spiraea (Cape May). Double, white ..	—	50/-
Spiraea (Cape May). Single, white ..	—	50/-

Tamarisk. Very hardy Open ground ..	—	100 40/-
Tecoma Capensis ..	15/-	—
Thuya, assorted ..	15/-	40/-

Hedge Seeds are offered on page 43.

HEDGE PLANTS FOR THE SEASIDE.

Bougainvillea ..	100/- per 100
Cupressus macrocarpa ..	10/- per 100
Hibiscus. Single, scarlet ..	50/- per 100
Plumbago ..	50/- per 100
Tamarisk ..	40/- per 100
Tecoma Capensis ..	15/- per 100

TREES RECOMMENDED FOR STREET PLANTING.

Acacia Baileyana.
Ash.
Casuarina Leptoclada (Beefwood Tree).
Cedrus Deodara (Deodar or Indian Cedar).
Cupressus Horizontalis (Spreading Cypress).
Cupressus Macrocarpa (Monterey Cypress).
Grevillea Robusta (Silver Oak).
Jacaranda Mimosaeifolia.
Juniperus Bermudiana (Pencil Cedar).
Pinus Halepensis (Aleppo Pine).
Pinus Insignis (Monterey Pine).
Schinus Molle (Pepper Tree).
Sterculia Acerifolia (Flame Tree).

Prices and descriptive details will be found in the list of Forest and Ornamental Trees on pages 66, 67.

Quotations for larger quantities on application.





Agapanthus (African Lily).

Flowering, Foliage Plants and Shrubs

We hold very large stocks in this section, and are prepared to quote extremely low prices to Nurserymen, Florists and others who purchase in quantity. We make a liberal allowance on prices quoted for Ferns and other Plants purchased for sale at Bazaars, Fetes, etc. Plants are forwarded to places within the S.A.

Union per "Agricultural Parcel Post," at very low rates. See page 2.

With regard to our special offer for Bazaar Plants, please note that these plants are strictly "OUR SELECTION" of good saleable stuff.

- | | <i>Each.</i> |
|--|--------------|
| ABELIA RUPESTRIS. Hardy flowering shrub with white flowers | 1/6 |
| ABUTILON , in variety. Hardy free-flowering evergreen shrub | 1/6 |
| ACHIMENES , tuberous rooted. Beautiful blue flowers, useful for baskets .. per doz. | 5/- 6d. |
| AGAPANTHUS (African Lily), Blue. Very hardy and showy large flowers | 6d. |
| Umbellatus minor. Dwarf growing blue, suitable for borders, flowers smaller and lighter than the tall growing variety | 6d. |
| White. Very hardy and showy | 6d. |
| AIR PLANT. "A plant unconnected with the ground, growing on a tree or other object, but not parasitic, and deriving its nourishment from the atmosphere," producing pretty blue and red flowers; quite a novelty .. | 1/- and 1/6 |
| ALOCASIA (Colocasia) Odorata. A handsome Caladium-like plant with large greenish-yellow leaves; the flower is deliciously perfumed.. | 1/6 |
| ALOYSIA CITRIODORA. Lemon-scented Tree-Verbena | 1/- |
| ALPINIA NUTANS. Tall reed-like stems and Canna-like foliage, pink flowers | 1/- |

- | | <i>Each.</i> |
|--|--------------|
| AQUILEGIA (Columbine). Long-spurred varieties per dozen | 1/6 and 3/- |
| ARUNDO DONAX VARIEGATA. Variegated reed, effective in garden | 1/- |
| ASPARAGUS Plumosus Nanus. Elegant evergreen fern-like foliage | 1/6 |
| Sprengeri. With dark green foliage, useful as a pot plant or for hanging basket.. .. . | 1/6 |
| ARDISIA CRENULATA. Pretty evergreen shrub with red berries.. .. . | 1/6 |
| ASPIDISTRA. Graceful hardy evergreens, suitable for greenhouse or window culture | 2/6 to 10/6 |
| AUCUBA JAPONICA. Leaves marked yellow and green; very ornamental plant | 1/6 |
| AZALEA , in variety. Hardy shrubs, requiring cool sheltered positions, charming in bloom. | 5/- & 7/6 |
| BAMBUSA (Bamboo), assorted | 1/6 and 2/6 |
| BARBERTON DAISY. See Gerbera, page 73. | |
| BAUHINIA Purpurea. Large purple | 2/6 |
| Galpini, brick red flowers; one of the finest of flowering shrubs | 2/6 |

For Green Fly, Red Spider, Mealy Bug, Scale and other insect pests in the greenhouse use Gishurst's Compound.



Aspidistra.

FLOWERING, FOLIAGE PLANTS AND SHRUBS—Contd.

BEGONIAS. Adapted for window and conservatory.

Winter-flowering Begonias, each 1/-; doz. 10/-
Rex Begonias. Ornamental leaved.

each 1/6 to 3/-; per dozen 15/- to 30/-

Tuberous-Rooted Begonias. See Flower Bulb
Section, page 80.

BERBERIS. A beautiful hardy shrub, with scarlet
berries 1/6

BESCHORNERIA BRACTEATA. A good specimen
plant for centre of bed or border .. 3/6 and 5/-

BILBERGIA Nutans. Pineapple-like foliage with
drooping spike of flowers, petals yellowish green
with a blue margin; uncommon .. 1/-

Zebrina. Same as above, only the foliage is some-
what streaked like a zebra 1/6

BROOM, Spanish. Hardy herbaceous shrub, with
rush-like branches and yellow flowers; very
ornamental 1/6

BRUNSFELSIA LATIFOLIA (yesterday, to-day and
to-morrow). Half-hardy shrub, blue, changing
to white as the flower gets older .. 1/6

BUDDLEIA (Assorted Varieties). Very handsome
flowering shrubs 1/6

BUXUS McOWENI. Very ornamental evergreen
shrub 1/- to 5/-

CACTUS (in Variety). Excellent for rockwork 1/6

CAMELLIA JAPONICA. Double, in various
colours 7/6 and 10/6

CAMPANULA PYRAMIDALIS. Blue flowers 6d.

CASSIA Artemisioides. Yellow, dwarf habit, very
pretty; drought resisting 1/6

Floribunda. Yellow flowers in clusters; very
beautiful 1/6

Didymobotrya. Large flowered yellow; very
handsome 1/6

CHIMONANTHUS FRAGRANS. Yellow flowers,
very sweet scented 2/6

CRATAEGUS PYRACANTHA. Fire-thorn or red
berried Hawthorn 1/6

CRATAEGUS LELANDII. Yellow berried Haw-
thorn 1/6

DIPLOCUS GLUTUNOSUS. Hardy dwarf ever-
green shrub, orange flower 1/6

DUVERNOIA ADHANTALIS VARIEGATA 2/6

ECHINUM CANDICANS. White 1/-

FRANGIPANI OCCULATA. Sweet scented, yellow-
ish white flowers. Won't stand frost .. 1/6

PERPETUAL FLOWERING CARNATIONS.

These Carnations should be grown by all who possess
a garden, as charming, deliciously scented flowers
can be obtained from them nearly all the year round.
Our stock comprises most of the English and American
varieties, the majority of which have secured the
Royal Horticultural Society's Award of Merit.

Prices and List on application.

Bulawayo, S.R.,
26th October, 1932.

"I beg to say that carnation plants obtained from
you in July are all doing well; a few have flowered
but are now pinched out for strengthening plants.
There was not a single failure, and are most
satisfactory."
H. C. E.



Perpetual-flowering Carnation.

The application of a little General Fertilizer to plants in the greenhouse will be found to enrich
them considerably.

FLOWERING, FOLIAGE PLANTS AND SHRUBS—Contd.

CHRYSANTHEMUMS.

A choice collection comprising Japanese and Incurved varieties. List of names and description on application.

Our Selection	.. ..	per dozen 9/-
Customer's Selection	.. ..	per dozen 10/-
New Varieties	.. ..	per dozen 15/- and 24/-

NOTES ON CULTIVATION.—If it is intended to grow the plants in pots with a view to producing large blooms it will be necessary to put them into pots or tins in October and allow them to grow until they show flower buds, which should be about Christmas time. Then cut them back to about 6 inches in height and when they begin to shoot, treat them as required. If very large blooms are wanted, then only allow one stalk to grow; if a greater number of blossoms, and not quite so large, is preferred, two, three or four stalks may be allowed. Care should be taken that all other shoots springing from the base should be removed. Pinch out all shoots or buds not wanted, and give a little liquid manure say every week, when the plants become strong.

EARLY SINGLE-FLOWERING CHRYSANTHEMUMS.

Our Selection	.. ..	per dozen 7/6
Customer's Selection	.. ..	per dozen 10/-

These are becoming very popular where cut flowers are required, for their chaste and beautiful appearance renders them invaluable for table decoration, bouquets, etc. We have a large collection in various shades of colours.

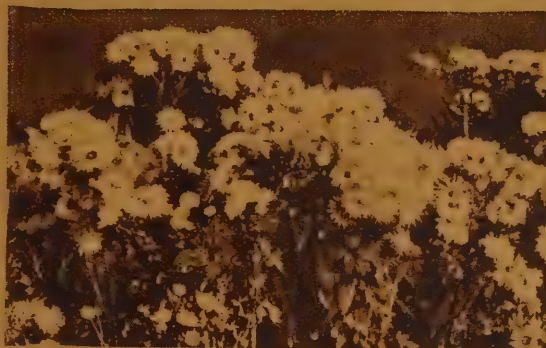
CANNAS.

6d. each. 12 varieties for 5/-

Alex Comrie. Apricot, changing to pink. A gem.
Annie Laurie. Salmon pink.
Baron de Richter. Large, deep buff, slightly striped.
Black Prince. Dark crimson.
Carona. Yellow shading to deep orange.
Constance Peglar. Orange, rich, telling colour.
Crimson Gem. Deep crimson.
Cupid. A beautiful soft pink.
Danton. Orange, shaded scarlet, edged with yellow.
Dawn. Pale pink.
Dreamer. Orange scarlet, edged gold.
Duke of York. Bright rosy pink, cream edge.
Ellen North. Rose centre, shading to cream.
Firebird. Large scarlet.
Fiery Cross. Fiery red, large spikes.



Cannas.



Single Chrysanthemums.

CANNAS—Continued.

Flame of Fire. Flame colour, large spikes.
F. M. Nagel. Rose pink.
Francis Bertha. Rose pink, large.
Furst Werd. Large flame, slightly striped.
Gaekwar of Baroda. Creamy yellow ground, heavily spotted scarlet.
Gaiety. Orange splashed magenta, beautiful.
Goldbird. Golden yellow; very good.
Grandiflora. Immense scarlet spikes.
Hecta. Rose pink.
Hercule. Large crimson scarlet.
H. Folquier. Bright cherry.
Hofmarshal van St. Paul. Glowing vermilion; showy.
Hungaria. Very large soft pink. The most beautiful pink Canna in cultivation.
Iridiflora Ehemannia (The Fuchsia Canna). Purplish crimson.
J. D. Cubos. Orange flame.
Leander. Rose pink, stained crimson.
Leon Dupont. Golden orange.
Maros. Creamy white. The nearest approach to white yet raised. Extra fine.
Morning Star. Shrimp pink.
Mrs. A. Acton. Apricot, shading to pink.
Nora Preston. Yellow ground, spotted rose.
Northern Gem. Flame, shading to orange.
Northern Gleam. Rosy pink, edged gold.
Orange King. Bright orange.
Orange Queen. Soft orange; beautiful.
Palm Beach. Yellow, rose centre; unique.
Pearl. Brilliant rose pink.
Pioneer. Scarlet, yellow striped centre.
President. Large scarlet purple. Wonderful.
Pres. Cowper. Salmon apricot, flushed orange.
Prince of Orange. Orange, splashed red. Beautiful.
Princess. Pink, white centre.
Prince Gustav. Orange scarlet.
Prof. Menker. Bright scarlet, yellow centre.
Razzle Dazzle. Crimson scarlet, edged and spotted gold.
Roselinde. Salmon, overlaid scarlet.
Runie. Orange, shaded scarlet.
Salmon Queen. Good salmon.
St. Clair. Rosy scarlet, large spikes.
St. Olaf. Vivid orange scarlet.
Sunset. Orange, shaded scarlet.
Susquehana. Salmon.
Tangarine. Fine tangerine shade.
The Gem. Cream spotted; very good.
Wm. Bofinger. Fiery dark red.

"FERTABS" PILLS FOR PLANTS (See page 91).
per packet 1/-

FLOWERING, FOLIAGE PLANTS AND SHRUBS (CANNAS)

—Continued.

Each

CALLISTEMON (Bottlebrush). Evergreen flowering shrub.	
Pink, half hardy	1/6
Red, hardy	1/6
CESTRUM AURANTIACUM. Half-hardy shrub, with bright yellow flowers.. .. .	1/6
CHERRY (Japanese Double Flowering). Double white, double pink, double rose	2/6
CISTUS or ROCK ROSE. Hardy flowering shrub; flowers resemble a single rose	1/6
COLEUS, assorted	1/- and 1/6
COPROSMA Lucida. A very beautiful glossy-leaved shrub	1/6
Variegata. The leaves are beautifully variegated	1/6
CORDYLINIE INDIVISA. For pot or outdoor culture. Fine table plant	1/6 to 5/-
COTONEASTER. Evergreen shrubs, with rich red berries	1/6
Franchetti	1/6
Pannosa	1/6
Simonsii	1/6
CYDONIA JAPONICA (Japanese Quince). Assorted hardy bushes with showy flowers	1/6
DAHLIAS. See bulb Section, page 84	
DASYLIRION GRACILIS. Graceful ornamental plant for outdoor use	1/6
DATURA (Moonflower). White and yellow.. .. .	1/6
DELPHINIUM. Large flowered hybrids, per doz. 2/6	
Hollyhock per doz. 2/6	
Belladonna. Lovely pale blue, per doz. 2/6 & 3/6	
Bellamosum. Lovely dark blue. per doz. 2/6	
Blue Butterfly. Dwarf dark blue, per doz. 1/6	

Port Elizabeth,

29th October, 1932.

"The delphiniums you supplied to me have done very well, and on both the Port Elizabeth and Walmer shows I received first prize." A. C. B.



Phoenix Canariensis Palm.

We give Special Quotations for Shrubs in quantity on application.

DEUTZIA Gracilis Rosea. Soft pink	1/6
Large Double White	1/6
DRACAENA DRACO. Very handsome and ornamental	1/-
DRACOCEPHALUM VIRGINIANA (The False Dragon's Head). A hardy perennial with spikes, about 2 ft. of pinkish blue flowers, darker spots on lip .. per doz. 5/-; each, 6d.	
DURANTA ALBA. White flowering bush	1/6
Plumieri. Hardy blue flowering shrub	1/6
DUVERNOIA ADHANTALIS. Beautiful hardy flowering shrub, known as the pistol plant	1/6
ECHINUM FORMOSUM. A very striking and showy plant with long pyramidal spikes of blue flowers. Does well in a warm corner; good for bees	1/-
ESCALLONIA Rubra. Hardy shrub, glossy green foliage; red flowers	1/6
Floribunda. Evergreen shrub with shiny leaves and large trusses of small white flowers	1/6
Ingramii. Flowers bright crimson, erect and hardy	1/6
Macrantha. Flowers red	1/6
Montevidiensis. Pure white	1/6
EULALIA Japonica Zebrina (Zebra Grass). Crossbars of yellow on green ground	1/6
Striata (Fancy Grass). White band running down centre	1/6
EUONYMUS, of sorts. Hardy evergreen shrub	1/6
FITTONIA. Stove and greenhouse plant, handsome foliage, dwarf habit	1/6
FORSYTHIA VIRIDISSIMA. Hardy deciduous shrub, with yellow jasmine-like flowers	1/6
FRAGARIA INDICA. Useful plant for hanging baskets	1/6

FERNS.

ADIANTUMS, NEPHROLEPIS, Etc.

Plants in pots : 1/-, 1/3, 2/-, 3/- and up.

10/-, 12/-, 20/- and 27/6 per dozen.
Distinct varieties.

We have a very large stock of Ferns, and are prepared to quote extremely low prices to Nurserymen, Florists, and others who purchase in quantity. We shall also be pleased to supply Ferns and other saleable Plants for Bazaars, Fetes, etc., at a substantial reduction.

List on application.

COLLECTION OF FERNS. Our selection.

COLLECTION A, 1/2 dozen small plants, distinct varieties	5/-, packing and postage free.*
COLLECTION B, 1/2 dozen larger plants, distinct varieties	6/6, packing and postage free.*
COLLECTION C, 1 dozen small plants, distinct varieties	9/-, packing and postage free.*
COLLECTION D, 1 dozen larger plants, distinct varieties	12/6, packing and postage free.*
COLLECTION E, 25 small plants, distinct varieties	18/-, packing and postage free.*

*Postage Free from Grahamstown or Bloemfontein to any Post Office in the Union of South Africa.

FLOWERING, FOLIAGE PLANTS AND SHRUBS—Contd.

FUCHSIAS.

DOUBLE AND SINGLE.

Customer's Selection	10/- dozen
Our Selection	9/- dozen

LIST ON APPLICATION.

GARDENIAS. Shrubs rather tender in a young state, but hardy when established, with snow-white fragrant flowers resembling a Camellia.

<i>Each</i>	
Fortuni (Katjepiering). Double flowers	1/6 to 5/-
Globosa. Single globular flowers, scented..	1/6
Thunbergii. Single flowers, scented ..	1/-

GAZANIA RIGENS (perennial). Brilliant golden flowers with an interior black velvet band, very striking in full sunshine, which it enjoys.
per dozen 2/6

GERANIUMS.

Customers do not realise the value of these for bedding or pot plants.

Our climate suits their cultivation admirably and they are well worth a trial.

We have a grand selection of new and old varieties to offer this season.

SINGLE ZONALE, SEMI-DOUBLE ZONALE, DOUBLE ZONALE, & IVY-LEAF VARIETIES.

Customer's Selection ..	10/- per dozen.
Our Selection ..	9/- per dozen.

LIST ON APPLICATION.

Each
GERBERA JAMESONI (The Scarlet Barberton Daisy). Large showy flowers, resembling giant Daisies per dozen 5/-; 6d.

GEUM—

Mrs. Bradshaw, scarlet ..	3d. each; 2/6 doz.
Lady Stratheden, yellow ..	3d. each; 2/6 doz.
Orange Queen, orange ..	3d. each; 2/6 doz.

GLOXINIAS. See Flower Bulb Section, page 80

HYDRANGEAS.

Hardy flowering plants suited to shady places.
1/6 each; 15/- per dozen.

Amaranthe. Amaranth red, one of the best for blue colouration.

Blue Prince. Dull red, if treated for blue, it is probably the most striking blue of all.

Coquelicot. Large flowers of a nice brilliant red.

Domefleuri. Large white, pink eye.

Elmar. A distinct shade of carmine red, large truss.

Excelsior. Tender flesh red, shaded flesh pink; very good for blue culture.

Gertrude Glahn. Very large pip and truss; a beautiful rich pink.

Helge. Dark rose, large truss.

Kriemhilde. Salmon rose; a fine brilliant colour.

La Perle. Beautiful white.

Mdm. E. Mouillere. Large white.

Mdm. Philippe de Vilmorin. Large fimbriated flowers of carmine red.

Monstrosa. Large pink.

Pasteur. Dark carmine.

Radiant. Bright rose carmine.

Rubis. Bright ruby red.

Success. Pink fimbriated.

Trophee. Deep carmine, large regular flowers.

Triumph. Deep rich rose pink, very fine and beautiful shade.

Yvonne Cayeux. Very large flowers, deep pink.



Hydrangeas.

FLOWERING, FOLIAGE PLANTS AND SHRUBS—Contd.

- HABROTHAMNUS**, assorted colours. Free flowering half-hardy shrubs, with clusters of flowers .. 1/6
- HELIOTROPE**. Free flowering shrubs.
Dark purple .. 1/-
Purple .. 1/-
- HEUCHERA HYBRIDS**. Perennials producing long graceful flower spikes. Assorted colours 1/-
- HIBISCUS**. Double and Single. In variety, beautiful half-hardy bushes .. 1/- to 2/6
- Schizapetalus**. Numerous beautiful pendulous flowers, fringed and imbricated, beautiful red .. 1/6
- Syracus**. Very hardy deciduous flowering shrubs in white and mauve 1/- & 1/6
- HOLMSKIOLDIA SANGUINEA**. A handsome flowering shrub. Flowers brick red. Requires a warm situation .. 1/6
- HYPERICUM** (St. John's Wort). A hardy yellow flowered shrub; very striking .. 1/-
- IMPATIENS** (Zanzibar Balsam). Assorted .. 1/-
- JUSTICEA CARNEA**. Half-hardy shrub with beautiful flesh-pink flowers .. 1/6
- KERRIA JAPONICA**. Yellow, hardy shrub with double flowers .. 1/6
- LAGERSTROEMIA INDICA** (Crepe flower or Pride of India). Hardy shrubs. White, pink and mauve .. 1/6 and 2/6
- LAGUNARIA PATERSONII**. Beautiful evergreen shrub with pink flowers .. 1/-
- LANTANA**, of sorts. Half-hardy free-flowering shrub .. 1/-
- LASIANDRA MACRANTHA GRANDIFLORA**. Flowers of a true royal purple colour. Will not stand frost .. 1/6
- LAURESTINUS**. Hardy shrub with white flowers .. 1/6
- LAVENDULA** (Lavender), Sweet. per doz. 5/-; 6d.
- LAVENDER DENTATA** (French Lavender) .. 6d.
per dozen 5/-
- LIBONIA FLORIBUNDA**. Half-hardy shrub, with orange-red and yellow tubular flowers .. 1/6
- LILACS**. Assorted hardy flowering shrubs .. 1/6
- LONICERA IMPLEXA** (Bush Honeysuckle). One of the most beautiful flowering shrubs for all climates .. 1/6
- MACKAYA BELLA**. Half-hardy bush, with pale blue flowers .. 1/6
- MAGNOLIA FUSCATA** (the Port Wine Magnolia). An evergreen compact shrub, with strong perfumed copper-coloured flowers .. 2/6
- MAGNOLIA GRANDIFLORA**. Handsome evergreen tree bearing large white flowers.. 2/6 to 7/6
- MESEMBRYANTHEMUM**, purple - pink. Most useful as a border plant. Is not affected by frost or heat. Can be trimmed to any shape. Small plants .. 7/6 per 100
- Yellow, Salmon, Red, Pink, White, Purple, Scarlet and Gold, etc. Very showy for rock-work .. per dozen, 2/6; 3d.
- MURRAYA EXOTICA**. Bush, glossy green foliage; sweet-scented flowers .. 1/6
- MYRTLE** (English) .. 1/6
- NANDINA DOMESTICA**. Elegant hardy flowering shrub .. 1/6
- OLEANDER** (Ceylon Rose). Hardy flowering. Red, pink, and white .. 1/6
- OPHIPOGUM SPICATUM**. Almost like a fleshy-leaved grass; finely coloured blue flower.. 1/6

PALMS.

Fine Plants for table and greenhouse decoration. 2/6 to 10/6 each.

Also a good assortment of hardy varieties for outdoor planting.

ARECA SAPIDA.

CHAMAEROPS EXCELSA.

CORYPHA AUSTRALIS.

KENTIA BELMOREANA.

KENTIA FOSTERIANA.

LATANIA BORBONICA.

PHOENIX CANARIENSIS.

PHOENIX RECLINATA.

PHOENIX TENUIS.

BRAHEA FILAMENTOSA (Cotton Palm).

SEAFORTHIA ELEGANS.

And other sorts.

Each

PAMPAS GRASS (*Gynerium argenteum*). Silvery white plumes; very effective .. 1/6

PAEONIES. Hardy herbaceous shrubs, with large tulip-shaped flowers, of most beautiful colours .. 1/6

PANSIES. Extra choice varieties, dozen 1/6 & 2/6

PAVETTA CAFFRA. A handsome white flowering shrub, half hardy .. 1/6

PEACH FLOWERING. Pink, White and striped. 1/6

PELARGONIUMS (Assorted) 1/6

PENTSTEMON, assorted colours .. per dozen 2/6

PEPEROMIA spp. Splendid foliage plant .. 1/6

PERENNIAL ASTERS (*Michaelmas Daisies*).

These beautiful autumn-flowering plants are so easily grown, so admirably adapted to garden decoration, and so valuable for cutting that they deserve a more widely extended cultivation.

Price 3/- per dozen, our selection.

PHILADELPHUS (Mock Orange). Hardy deciduous white-flowering shrub .. 1/6



Kentia Palm.

FLOWERING, FOLIAGE PLANTS AND SHRUBS—Contd.

PHLOX PERENNIAL.

If you require a beautiful show of lovely colours try a bed of these, which flower from October to about February, and as they are perennials you always have them.

In great variety of excellent colours, per doz. 5/-; 6d.

PHYLLOCACTUS. Large white .. 1/-

PHYSTOSTEGIA VIRGINIANA (The False Dragon's Head). A hardy perennial with spikes about 2 feet of pinkish blue flowers; darker spots on lip .. per dozen, 5/- 6d. each

PITTIOSPORUM UNDULATUM. Large green-leaved flowering variety, sweet scented .. 1/6

PLUMBAGO Capensis. Very pretty native shrub. bearing flowers in great profusion.

White or Blue .. 1/-

Larpetae .. Deep blue, hardy 1/-

POINCIANA GILLIESII. Very showy flowering shrub .. 1/6

POLYANTHUS PRIMROSE. — (Bunch-flowered Primrose.) Extra choice strain of rich colours and large blooms, splendid for bedding purposes .. per dozen 5/-; 6d.

POINSETTIA PULCHERRIMA. Shrub requiring warm sheltered but open aspect, with large bright scarlet flowers; makes an excellent stoep plant for cold districts .. 1/6 & 2/6

Pink .. 1/6 & 2/6

PRIMULA—

Malacoides. Small light lilac flowers produced in abundance, very effective; will grow outside in sheltered positions .. 1/-

Obconica. Greenhouse perennial .. 1/- to 2/6

FLOWERING PLUMS.

PRUNUS Blireiana fl. pl. Very ornamental, the foliage is of a coppery purple colour, the flowers double pink .. 1/6

Moseri fl. pl. Light greenish purple foliage .. 1/6

Pissardi Nigra. The darkest foliated ornamental plum .. 1/6

Standards of these .. 1/6



Salvia Splendens Grandiflora.

PRUNUS—Continued.

Sinensis flore albo pleno. A mass of double white, flowers in the spring .. 1/6

Sinensis rubro flore pleno. A mass of double rose pink, flowers in the spring .. 1/6

Triloba flore pleno. A mass of double pink, flowers in the spring .. 1/6

POMEGRANATE. Double flame tipped white; should have a place in every garden in South Africa; hardy and drought resistant; pretty foliage, flowers resemble a carnation .. 1/6

double creamy white .. 1/6

double red .. 1/6

PRIMROSE. Blue flowered .. per dozen 5/-

RAPHIOLEPIS JAPONICA INTEGERRIMA (Japanese Hawthorn). Beautiful dwarf shrub, white flowers, very hardy .. 1/6

REHMANNIA ANGULATA. Half-hardy herbaceous perennial from China, producing freely large flowers resembling the Gloxinia, rosy purple in colour, with yellow throat spotted with purple; very attractive .. 1/-

ROSEMARY. Useful herb, pretty when in flower 1/-

ROSES. See Rose Section, page 44.

RUDBECKIA LACINIATA fl. pl. (Golden Ball). A hardy double yellow flowering perennial, good for cutting .. per dozen, 2/6; 3d.

SALVIA—

Leucantha. Flowers rosy purple and white 1/-

Van Houtii. Scarlet (winter flowering) .. 1/-

Splendens grandiflora. Scarlet .. 6d.

Farinacea. Pale blue, continuous flowering 6d.

Sky Blue. A very hardy perennial which stands the cold and drought .. per dozen 3/-

SAMBUCUS (Elderberry). Silver variegated foliage .. 1/6

SAMBUCUS AUREA (Golden Elder). Golden variegated foliage; very hardy .. 1/6

SAPONARIA OFFICINALIS FLORE PLENO (Soapwort). A strong growing perennial plant with good spikes of double pinky white flowers, per dozen, 2/6; 3d.

SAXIFRAGA SARMENTOSA. For hanging baskets .. 1/-

SCABIOUS Columbaria.

Perennial, delicate mauve, per dozen, 2/6; 3d.

Perennial, deep rosy mauve, per doz. 2/6; 3d.

These perennial Scabious are worthy of a place in every garden; very floriferous and excellent for cut flower.

SHASTA DAISIES. Magnificent single white flowers on long stems; excellent for cutting, per dozen 3/-; 6d.

SNOWBALL (*Viburnum opulis*). Hardy shrub, producing white flowers in clusters .. 1/6 and 2/6

SPARTIUM JUNCCEUM (Spanish Broom). Rush-like foliage, yellow scented flowers .. 1/6

SPIRAEA. Beautiful hardy free-flowering shrubs, commonly called "Mays."

Double White .. 1/-

Double Rose .. 1/-

Single White .. 1/-

Single Pink .. 1/-

We give Special Quotations for Shrubs in quantity on application.

FLOWERING, FOLIAGE PLANTS AND SHRUBS—Contd.

STATICE (Perennial Varieties)—

- Caspia*, very fine mauve .. per dozen, 5/- ; 6d.
Incana nana, pale mauve and white, per doz. 2/6
Latifolia. A new introduction bearing small coloured flowers in great profusion; very valuable for florists' work, per dozen, 2/6 ; 3d.
Perezii, large blue .. per doz., 5/- ; 6d.
Sinensis, yellow .. per dozen. 2/6
Tree Statice. Bearing large blue flowers on long spikes .. per dozen, 7/6 ; 9d.
Sinuata, assorted (Annual) .. per dozen, 1/6

ST. JOHN'S WORT. Hardy yellow flowers 1/6

STRELITZIA (Bird of Paradise Flower)—

- Augusta*. The giant variety of this well-known native plant, flowers white and purple 1/6 & 2/6
Reginae. Orange and purple .. 1/6 & 2/6

STREPTOCARPUS hybrids in various shades; useful for verandah or greenhouse .. 1/-

STREPTOSOLEN JAMESONII, yellow tubular flowers borne in large clusters, tender to frost 1/6

TECOMA. Large half-hardy bushes with clusters of bell-shaped flowers .. 1/6

Smithii. Yellow and red .. 1/6

Stans. Yellow, in clusters .. 1/6

TRACHELIUM COERULEUM (Fairy Shower). Large trusses of deep blue flowers; makes a good pot plant .. 1/-

TRITOMA (Kniphofia), Red Hot Poker. Most ornamental and beautiful for the herbaceous border .. 1/6

THALICTRUM Dipterocarpum, fern-like foliage, Producing sprays of pale mauve flowers per dozen, 3/- ; 4d.



Strelitzia Reginae.

VERBENA (Scented or Tree)—

Hardy shrub .. 1/- and 1/6

VERONICA, various kinds. Free-flowering bushy plants .. 1/6

FLOWER SEEDLINGS—

Per dozen, 1/- ; per 100, 5/-, assorted (our own assortment). Orders supplied from April to September.

ROCK PLANTS—

Crassula, *Cactus*, *Echeveria*, *Gazania*, *Mesembryanthemum*, *Vinca*, *Geranium*, *Verbena*, *Aloes*, *Agapanthus*, *Gasteria*, *Stapelia*, *Cotyledon*, etc.

Per dozen, 10/-, assorted (our own assortment).

When ordering please state if Plants are required for a large or small Rockery.

VIOLETS.

CULTURAL NOTE.—Where the plants appear to be bedding too quickly, they should be taken up, divided and replanted. Not only is the number of plants increased by this method, but the quality of the blooms is maintained. Transplant in Autumn in favourable weather.

Per doz.

Admiral Avellan. Rich violet purple shading to crimson .. 1/6

Kaiser Wilhelm. Similar in growth and flower to "Princess of Wales," only the petals are more pointed; very fine; large .. 1/6

Mr. Lloyd George. Large single, dark blue 1/6

Princess of Wales. One of the largest single varieties in cultivation; colour bright blue, long flower stalks .. per 100 10/- ; 1/6

Swanley White. Double white .. 3/6

Neapolitan. Double pale blue, strongly scented 3/6

VITEX AGNUS CASTUS (Chaste-lamb-tree). A hardy deciduous shrub with whitish blue flowers 1/-

WEIGELIA. Hardy flowering shrub .. 1/6

Rosea. Rose coloured flowers .. 1/6

Candida. White .. 1/6

Eva Rathke. Red .. 1/6

YUCCA. Tropical aspect, sends up a strong flower-stem, bearing a large spike of whitish flowers; most effective plant in the garden. 1/6 and 2/6

SOUTH AFRICAN SUCCULENTS

We have a large and varied collection of these interesting plants suitable for rockery, miniature and Japanese gardens from 10/- dozen.

We also make up collections of the above for sending overseas from 10/- up, delivered FREE by post.

As well as water your Plants feed them with "Fertaba," price 1/- per pkt.



Aloe Variegata.



Crassula Falcata.



Various Succulent Plants.



Euphorbia Bupleurifolia.



Pleispilus Simulans.



Climbing and Trailing Plants.

Climbing Plants

	Each	PASSIFLORA—Continued.	Each
AMPELOPSIS VEITCHII (Virginian Creeper). Excellent wall climber	1/6	Atropurpurea. Reddish violet, hardy and strong grower	1/6
ANTIGONON LEPTOPUS. Vigorous pink flowering creeper, dark foliage	1/6	POLYGONUM BALDSCHUANICUM. Strong growing climber, very floriferous. Pure white ..	1/6
BIGNONIA. Half-hardy and hardy climbers, with trumpet-shaped flowers.		RHYNCOSPERMUM JASMINOIDES. Hardy climber. Sweet-scented white flowers	1/6
Alba. White	1/6	SHELL CREEPER (Phaseolus Caracalla). Hardy climber, with purple and yellow shell-like flowers in clusters	1/6
Yellow	1/6	SOLANUM.	
Venusta (Golden Shower). Orange	1/6	Jasminoides (Potato Creeper). One of the hardiest and quickest growing climbers. Flowers white with yellow centre	1/-
Stanleyana (Picta). Blue	1/6	Seaforthianum. Pale blue flowers in clusters ..	1/-
Pandora. Yellow and black	1/6	Wendlandii. Large blue flowers in clusters; very fine	1/-
Tweediana. Yellow	1/6	SOLLYA HETEROPHYLLA (Australian Bluebell Creeper). Can also be grown as a bush	1/-
Jasminoides. White, purple throat	1/6	STEPHANOTIS FLORIBUNDA. White, waxy flowers, sweet scented	2/6 and 3/6
Grandiflora. Large-flowered orange	2/6	TACSONIA.	
Grandiflora Hybrids	2/6	Tidmarshii. Brilliant scarlet Passion Flower ..	3/6
BOUGAINVILLEA. Purple shades	1/6 and 2/6	Exoniensis. Bright red	2/6
Rose	2/6 and 3/6	Jamesonii (New). Bright rose or coral red ..	3/6
Brick Red	2/6 and 3/6	TECOMA.	
CISSUS CAPENSIS (Wild Grape). Evergreen vine; makes an excellent climber. Its fruit is used for preserves, jellies, etc.	1/6	McKennie. Pale pink	1/6
CLEMATIS, Cape (Traveller's Joy)	1/-	Radicans. Dull red	1/6
Montana. White, very floriferous	1/6	THUNBERGIA DODDSII (Black Eyed Susan). Half-hardy, fast climber, orange flowers ..	1/-
CONVOLVULUS MAURITANICUS. A beautiful perennial creeper, blue flowers for nine months out of twelve, hardy, frost-resistant, excellent for rock or covering a wall	1/6	VINCA. Hardy creeping plant	1/-
FIGUS REPENS. Very handsome hardy creeper; clings like "Virginian Creeper" to any wall	1/6	Variegata. Green and white leaves	1/-
GERANIUM (Ivy-leaved)	1/-	WISTARIA. Producing large trusses of bloom in profusion; very beautiful.	
HEDERA (Ivy)	1/-	Sinensis. Lilac	1/6 and 2/6
HONEYSUCKLE.		Sinensis. White	1/6
English, yellow and white flowers	1/6	VITUS HENRYANA. A lovely Chinese vine with divided leaves, ribs silvery white, underside suffused crimson	1/6
Trumpet scarlet	1/6		
Variegated, foliage white and green	1/6		
HOYA CARNOSA (Wax Flower)	2/6		
JASMINUM (Jasmine).			
Primulinum. A splendid variety, producing large bright yellow flowers; bush or climbing ..	1/6		
Capensis. Small, white, scented	1/-		
Beesianum. Flowers bright carmine red. Hardy.	1/6		
Stephanense. Large flowers of tender pink ..	1/6		
KENNEDYA. A quick growing climber with clusters of blue flowers	1/6		
MANDEVILLEA SUAVEOLENS. White, Jasmine-like flowers	1/6		
MANETTIA BICOLOR. A pretty, half-hardy, twining plant of rapid growth, with flame-coloured flowers, tipped yellow	1/6		
PASSIFLORA (Passion Flower). Half-hardy evergreen climbers	1/6		
Princeps (Passion Flower). A beautiful scarlet greenhouse creeper; or it will do in a sheltered corner	2/6		
Coerulea. The common cultivated passion-flower, blue at the tip with white centre, very hardy and useful for covering up any unsightly objects	1/-		



Wistaria.

Flower Bulbs and Roots

FOR PLANTING IN THE SPRING.

ORDERS SUPPLIED FROM MAY TO AUGUST.

AMARYLLIS HYBRIDS. 2 and 4 years old.
2/6 and 5/-

Belladonna. Pink 1/-
Formossima (Jacobae Lily). Crimson .. 1/6

ARUM.

Dracunculus. Striking plant with mottled stem, flower of black purple colour; from 12 to 18 inches in length 1/6

Palestinum. Black 1/6

BEGONIAS (Tuberous-Rooted). These most beautiful flowers are very suitable for greenhouse, verandah or window culture. Our strain of both double and single varieties is a very superior one, many of the flowers measuring 4 to 5 inches across.

Choice Double Varieties 2/6
Choice Single Varieties 1/6

Tuberous-Rooted Basket Variety. Very handsome for pot or basket cultivation 2/6

Tuberous-Rooted, Single Crested. Very beautiful, large single flowers with a crest on each petal 2/6

CALLA (Richardia).

Aethiopica. Common white "Arum Lily" .. 6d.
Rich yellow "Arum Lily" 1/-
Cream "Arum Lily" 1/-

CALADIUMS. Choice and delicate colours in leaf during the summer. Orders supplied from June to August 2/6 and 5/-



Cyclamen, Persicum Giganteum.

CRINUM.

Capensis Alba. White 1/6
Capensis Rosea. Pink 1/6
Powelli. Rose 1/6
Powelli. White 1/6

CYCLAMEN. Assorted 1/6, 2/6, 3/6 and 4/6

GLOXINIAS. Beautiful velvety bell-shaped flowers in assorted colours.

Dry bulbs out of pots 1/6 each; 15/- dozen
In pots 2/- each; 18/- dozen

GALTONIA CANDICANS (Hyacinthus Candicans or Summer Hyacinth). Numerous white bell-shaped flowers on a long stem; very effective on borders or in clumps, each 6d.; dozen 5/-

GLADIOLUS BULBS.

6d. each. 5/- per dozen.

30/- per 100, mixed. Our Selection.

Adelaide de Luxembourg. Light rose, with white blotch.

Aurora. Scarlet, large flower.

Belinde. Pure cream white.

Blue Celeste. Clear violet blue, shaded with white.

Catharina. Lovely blue shade, lower petals a little deeper blue with brownish-red spot.

Chris. Dark maroon, shaded purple.

Clemenceau. Blood-red.

Copex. Bright old rose, shaded carmine.

Crimson Glow. One of the most beautiful crimsons.

Dr. Karl Ochs. Lovely orange-yellow, large flower.

Early Sunrise. Pure salmon with lighter salmon centre.

Electra. Orange-red.

Fair King. Bright vermilion.

General de Wet. Delicate apricot-rose; very beautiful.

General Petain. Bright scarlet, with white blotch.

Germa. Yellow, free flowering.

Helga. Fine salmon-rose, deeper rose and cream on white ground.



Amaryllis Hybrids.

GLADIOLUS—Continued.

Hereda. Pure mauve, glistening and clear.
Hohenstaufen. White shaded rose, lower petals scarlet with yellow shade.
Jacoba van Beieren. Purplish-violet.
Lady Boreel. Light rose with dark rose blotch.
Lavender Pendleton. White, large blotches in throat lilac-blue.
Liebesfeuer (Lovesfire). Brilliant red.
Lilac Wonder. Large clear lilac, perfect in every way.
Lilli Lehmann. Creamy white.
Lord Nelson. Clear orange, lower petals shaded yellow.
Los Angeles. Bright pink; a fine cut flower.
Meilust. Lovely pink, with dark pink blotch on lower petal.
Mrs. Francis King. Large orange-red.
Mount Everest. Snow white; the best white.
Myrtle. Beautiful fringed, rose-pink.
Nimrod. Soft rose, creamy white centre, petals frilled towards edge.
Parliament. Beautiful salmon-rose.
Prince of Orange. Bright orange.
Princepine. Scarlet, with white blotch.
Princess Juliana. Salmon orange with small white blotch.
Rev. Ewbank. Rich light lilac.
Roem van Kennemerland. Light rose-pink.
Rubini. Orange scarlet with white blotch.
Speculent. Bright red, shaded orange.
Sweetheart. Self-coloured delicate cherry-rose, shaded silvery rose.
Sympathie. Pure white, large flower.
Virginia. Red, shaded purplish-red.
White City. Pure white, excellent.

4d. each. 3/8 per dozen.
 20/- per 100 mixed. Our Selection.

America. Soft flesh pink.
Baron Hulot. Rich indigo-blue.
Brilliant. Brilliant scarlet.
Czar Peter. Deep wine-red.
Dawn. Apricot-rose with orange throat.
Duchess of York. Fine blue.
Energie. Blood-red, light feathered.
Faust. Deep velvety crimson.
Flaming Sword. Bright red.
Glory of Holland. Pure white.
Golden West. Bright orange with small purplish and golden yellow spots on lower petals.

GLADIOLUS—Continued.

Halley. Delicate flesh with creamy-yellow blotch on lower petals.
Hilda. Blood-red.
Hohenzollern. Salmon rose, with deep red throat.
L'Immaculee. Pure white.
Loveliness. Creamy yellow with pink shaded buds.
Majestic. Orange-pink.
Marechal Foch. Beautiful clear pink.
Master Wietse. Dark violet, shaded purple.
Mr. Mark. Deep blue with dark spot on lower petals.
Mrs. C. P. Alkermade. Pure white.
Mrs. F. Pendleton, Jr. Soft rose, purple spot, good seller.
Niagara. Large creamy white.
Nora. Light blue with darker spot in centre.
Odin. Salmon-orange, with a darker spot on lower petals.
Panama. Deep pink.
Peace. White with pale lilac feathering on lower petals.
Pink Perfection. Delicate apple blossom with white stripe in the centre of each petal and a dark rose feathered border.

*Port Elizabeth,
 3rd November, 1932.*

"The gladioli which I had from you some time ago are now coming into bloom, and they are really wonderful and the colours are beautiful."

(Mrs.) J. E. M.



Gladiolus.

GLADIOLUS—Continued.

- Prince of Wales.** Beautiful salmon-red, shaded silvery white.
Princess. Bright scarlet.
Proserpine. Carmine-red.
Red Emperor. Large bright deep scarlet.
Rose Precose. Salmon-pink, feathered dark pink.
Ruffled Gem. Delicate pink.
Sarah Bernhardt. Soft pink with dark red blotch.
Schwaben. Clear citron yellow.

A good mixture of large-flowered and Primulinus Hybrids per 100 10/-

PRIMULINUS HYBRIDS (New) VARIETIES.

Price 3d. (Threepence) each; 2/6 per dozen.
Mixed per dozen 1/6; per 100 7/6

The original of these hybrids is Primulinus (*Queen of the Mist*), soft primrose yellow, which comes from the Victoria Falls.

These new hybrids have been obtained from successful hybridizing for several years and have produced most wonderful results both in colour and shape.

Ada. Colour satiny white with a pink blotch inside.

Atalanta. Orange salmon.

Daphne. Vermilion scarlet; very fine.

Euradice. Satiny-rose with delicate markings on lower petals.

Golden Drop. This is the most perfect and attractive yellow primulinus.

Gold Else. Fine decorative yellow.

Juno. Delicate salmon with yellow falls.

Hermoine. Bright salmon, with a small purple spot.

Hesperia. Vivid salmon.

Latonia. Soft salmon-pink, blotched soft yellow, striped carmine.

Lutea Pallida. Clear dark yellow, foliage dark green, extra.

Maiden's Blush (Enchantress). Awarded Gold and Silver Gilt Medals for the best pink primulinus in existence.

Orange Brilliant. Awarded the Gold Medal for the best and most beautiful flower basket; the best variety for table decoration. The name describes the colour.

Rosaura. Beautiful bright rose.

Rose Luisante. Brilliant deep rose-pink, shaded white; a splendid flower for shop sale; very early.

Scarlet Cardinal. A bright scarlet. Highly recommended.

Souvenir. Bright yellow; one of the best.

Sylvia. A glorious orange yellow. Highly recommended.

Vanessa. One of the largest flowered primulinus, fine sulphury, with strong tall spikes.

White Butterfly. Pure white, better than any other white.

Zanthia. A lovely vivid orange flower. Very striking.

We have the finest selection of these flowers in South Africa.

We also supply imported Gladioli bulbs in January, which flower in the Autumn when flowers are scarce and, in consequence, are more appreciated.

HEMEROCALLIS. each 6d.; dozen 5/-

IMANTOPHYLLUM (Clivia) NOBILIS, 1/6 and 2/6

PANCRACTIUM (Spider Lily).

Fragrans. Pure white, sweet-scented flowers in clusters resembling a spider's web.

each 1/6 and 2/6

Maritimum. Flowers larger than above and more of the shape of a trumpet-lily. 1/6

TUBEROSE. Sweet-scented white flowers.

each 6d.; dozen 4/6

LILIES.

Lilium Lancifolium Album. Pure white.

each 2/-; dozen 20/-

Lilium Lancifolium Rubrum. White, spotted

red each 2/-; dozen 20/-

Lilium Lancifolium Roseum. White, spotted

rose each 2/-; dozen 20/-

Lilium Candidum (Madonna Lily). The white

garden lily each 9d.; dozen 7/6

Lilium Tigrinum (Tiger Lily).

each 9d.; dozen 7/6

Lilium Tigrinum Double, each 9d.; dozen 7/6

Lilium Harrisii (Bermuda Lily). White, long

tube each 9d.; dozen 7/6

Lilium Regale. The hardest and most sweet-scented lily in cultivation.

Large flowering bulbs, each 1/-; dozen 10/-

Smaller flowering bulbs, each 9d.; dozen 7/6



Lilium Harrisii.



WATER LILIES.

Gonnere.	Beautiful double white ..	each	10/6
Marliacea	Carnea. A lovely pink ..	each	10/6
Richardsonii.	Large red ..	each	7/6
Blue ..	.. ..	each	2/6
Yellow ..	.. ..	each	3/6
White..	.. ..	each	3/6

These are sent out in September.

GOLDFISH for your lily pond, each 2/6 ; 6 for 13/6

Water Lilies and Papyrus.



DAHLIAS.

IMPERIALIS OR TREE DAHLIA.

Large spikes 8 to 10 feet high with bell-shaped flowers. Pale pink shade each 1/6
Mauve pink each 1/6

MODERN DAHLIAS.

Our Giant Decorative Dahlias this year comprise some of the world's best British, American and Continental varieties.

Prices from 1/- to 5/- each.

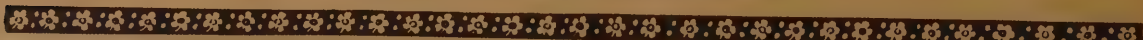
Lists on Application.

Orders for Dahlia Tubers are supplied from July to September, and again in December and January, from which some of the finest blooms are obtained in the Autumn.

To Customers who prefer to make their own selection, we would suggest that a few supplementary varieties be named, in case our stocks of any of the sorts ordered be exhausted. In the absence of such supplementary list, when any variety ordered should happen to be sold out, we will send the most fitting substitute we have, unless otherwise instructed. Customers leaving the selection to ourselves may rely upon securing every advantage that long experience and personal attention can suggest.

The descriptions given are as furnished by the Raisers.

Dahlias. Unwin's Dwarf Hybrids in the foreground.



The Orpington Iris

Beautiful Bearded Flags.

Abbreviations:—

- S. Standard or upper petals.
- F. Falls or lower petals.

Price 1/- each; 10/- per dozen.

Ambassadeur. Flowers very large.

- S. Smoky reddish violet.
- F. Dark violet beards and styles yellow.

Dawn.

Clear sulphur yellow.

Dimity.

- S. White pencilled mauve.
- F. Similar but more deeply veined at the haft.

Gajus.

- S. Pale yellow.
- F. Purple veined brown.

Gracchus.

- S. Primrose yellow.
- F. Primrose veined crimson.

Grevin.

- S. Bright violet tipped yellowish brown.
- F. Rich velvety violet.

Harmony.

Rich purple, blue self.

Hector.

Dead leaves self, strange and curious.

Hippolyte Pernet.

Lemon yellow, edged garnet.

Honorabile.

Brownish variegated and bright yellow.

Iris King.

- S. Old gold.
- F. Velvety crimson maroon margined with gold.

Knyana.

- S. Deep yellow.
- F. Dead velvety red-brown.

Lieut. A. Williamson.

- S. Bright blue, soft fawn at base.
- F. Rich purple suffused blue at edge.

Lohengrin.

Mauve cattleya superb.

Lord of June.

- S. Lavender blue.
- F. Rich violet blue.

Lorely.

- S. Canary yellow.
- F. Creamy white, purple marking.

Mithras.

- S. Pale yellow.
- F. Reddish purple.

Munico.

Mahogany, brown and old golden yellow.

Ossian.

- S. Canary yellow.
- F. Clear red.

Princess Victoria Louise.

- S. Primrose yellow.
- F. Crimson margined yellow.

Prosper Laugier.

- S. Brownish rose, yellow lips.
- F. Velvety purple.

Souv. de Ch. Napier.

- S. Canary yellow.
- F. Yellow spotted garnet.

The President.

- S. Purplish bronze brown.
- F. Coppery and orange.

Wedgewood.

Rich true blue self.

Windham.

- S. Lavender pink.
- F. Similar but deeper veined.

Price 9d. each; 7/6 per dozen.

Alcazar.

- S. Bright deep aniline blue.
- F. Deep velvety purple.

Caprice.

- S. Reddish mauve.
- F. Deeper rosy red.

Darius.

- S. Clear rich yellow.
- F. Violet purple on white ground, margined primrose yellow.

Dorman.

- S. Reddish-violet.
- F. Red-purple.

Ed. Michel.

- S. Deep reddish petunia-violet.
- F. Slightly deeper than the standards.

Germaine le Clerc.

- S. Mauve lilac.
- F. Reddish violet, strongly veined.



Lilium Regale.

THE ORPINGTON IRIS—Continued.

Her Majesty.

An improved Queen of May; colour is deeper and brighter.

Isoline.

S. Silvery rose flushed bronze.

F. Mauve shot with gold.

Mamie.

White bordered with blue.

Neptune.

S. Pale blue.

F. Purple blue.

Nirvana.

S. Buff underlaid with lavender.

F. Violet.

Nues d'Orage.

S. Pale lobelia blue, shot fawn.

F. Light bluish violet, reticulated brown on cream ground, yellow beard.

Parisiana.

S. White ground dotted and shaded lilac-purple.

F. White, frilled at the edge with lilac.

Porsenna.

S. Bronze suffused lavender.

F. Flaring rich pansy violet.

Prospero.

S. Pale lavender.

F. Rich deep violet purple.

Queen of May.

Soft rosy lilac pink, free flowering.

Ruby.

S. Deep reddish-violet purple.

F. Slightly deeper than the standards.

Suffren.

Pale violet blue self.

Tamar.

Reddish lilac self, the falls veined with deep colour.

Troost.

S. Deep rosy purple.

F. Paler veined violet with changes to brown in the upper part.

PERPETUAL ALPINE HYBRID IRISES.

1/- each.

Iris Biflora Nain Janne. Pure lemon yellow.

Iris Biflora Nain Londrin. Sulphur yellow.



Special Offer

Gowie's 5/- Collections of Plants and Bulbs

DELIVERED POSTAGE AND PACKING
FREE TO ANY ADDRESS IN THE UNION

COLLECTION	1	...	...	...	1/2 doz. assorted Flowering Climbing Plants
COLLECTION	2	...	...	...	1/2 " Plants for Verandah
COLLECTION	3	...	...	...	1/2 " Winter-flowering Begonias
COLLECTION	4	...	...	...	1/2 " Flowering Shrubs
COLLECTION	5	...	...	...	1/2 " *Dahlias
COLLECTION	6	...	...	...	1/2 " Fuchsias, Single or Double
COLLECTION	7	...	...	...	1/2 " Conservatory Plants
COLLECTION	8	...	...	...	1/2 " Zonale Geraniums
COLLECTION	9	...	...	...	1/2 " Ivy-leaf Geraniums
COLLECTION	10	...	...	...	1/2 " *Lilies
COLLECTION	11	...	...	...	1/2 " Hydrangeas
COLLECTION	12	...	...	...	1/2 " Coleus
COLLECTION	13	...	...	...	1/2 " Ornamental Trees

THE VARIETIES CONTAINED IN THESE COLLECTIONS
MUST BE OUR OWN SELECTION.

The Collections marked with a * should be ordered in the Winter.

Flower Bulbs

FOR PLANTING IN THE AUTUMN (FEBRUARY AND MARCH).



Anemone.

AGAPANTHUS (African Lily).

Blue and white .. each 6d.; dozen 5/-
Umbellatus Minor. Dwarf, blue .. each 6d.

ALLIUM (Neapolitanum). White, bunch-flowered.
per dozen 9d.; per 100 5/-

AMARYLLIS (Belladonna Lily).

each 9d.; dozen 7/6

ANEMONE.

Single, finest mixed, per dozen 1/3; per 100 7/6
Double, finest mixed, per dozen 1/6; per 100 10/-

ANTHOLYZA.

Praealta (New). Red dozen 1/6
Caffra. Scarlet dozen 1/6

BABIANA. Mixed dozen 1/6

Gawleri. Dark purplish blue with the markings
on the lower segments dark red and white;
very beautiful dozen 2/6

CYRTANTHUS.

Ifafa Lily. White .. each 3d.; dozen 2/6
Ifafa Lily. Yellow .. each 3d.; dozen 2/6
Obliquis (Soldier Lily). Green and orange, each 1/6

DAFFODILS. See Narcissus.

DIERAMA.

Pendula (Hairbell). Pink, funnel-shaped flowers
on a tall stem; very beautiful .. dozen 2/6

Pendula (Hairbell). Blue or mauve; somewhat
smaller flower than the pink .. dozen 2/6

FREESIA.

Leichtlini Major. Lemon, orange lip.
per dozen 6d.; per 100 3/6
Hybrids. Mixed per dozen 1/-; per 100 5/-

GLADIOLUS TRISTIS (Avondbloem) dozen 2/6

IXIA.

Mixed. dozen 1/6
White Branching. Splendid for florist work.
dozen 1/6
Blue Branching dozen 2/6
Green dozen 3/-

JONQUILLS.

Campernelle. Large single yellow .. dozen 2/-
Odorus Rugulosus. Improved Campernelle.
dozen 2/6

LEUCOJUM (English Snowdrop), Vernum. Small
white bells, with dark green spots, dozen 2/-

MUSCARIA (Grape Hyacinth). Miniature flowered;
blue dozen 2/-

NARCISSUS (Double Daffodil).

Incomparabilis (Butter and Eggs). Yellow and
orange dozen 3/-
Orange Phoenix (Eggs and Bacon). White and
orange dozen 3/-
Sulphur Crown or Silver Phoenix (Codlins and
Cream). Silvery white, sulphur centre.
dozen 3/-

Double Mixed per dozen 3/-; per 100 20/-



Narcissus Polyanthus, Soleil d'or.

NARCISSUS (Single Daffodil). Long trumpets.

Emperor. Perianth deep primrose; large yellow trumpet dozen **3/-**

Incomparabilis Sir Watkin. Primrose perianth, cup orange yellow dozen **3/-**

King Alfred. A gigantic, beautifully shaped long trumpet daffodil; very substantial flower of a deep golden yellow, each 9d.; dozen **7/6**

Princeps (Giant Irish). Perianth sulphur, rich yellow trumpet dozen **3/-**

Long Trumpets. Mixed, dozen **3/-**; 100 **20/-**

NARCISSUS (Single Daffodil). Short trumpets.

Barri Conspicuus. Soft yellow perianth, cup edged orange scarlet; splendid .. dozen **2/6**

Incomparabilis Cynosure. Yellowish perianth, deep orange stained cup .. dozen **2/6**

Poeticus (Pheasant's Eye). White, sweet scented. .. dozen **2/6**

Short Trumpets. Mixed, dozen **2/6**; 100 **15/-**

NARCISSUS POLYANTHUS (Bunch-Flowered).

Single. Paper white, sweet scented; early. .. per dozen **2/-**; per 100 **10/-**

Single. Yellow (Soleil d'or); splendid, doz. **2/6**

Double Roman. Double white with yellow cup; early dozen **3/-**

In fine mixture dozen **2/6**; 100 **15/-**

BULB-FIBER.

For growing Bulbs in Bowls without drainage.



Tulips.

JAP-FERTO-FIBER or J.-F.-F., as it is popularly called. It contains many ingredients and carbonaceous fertilisers highly nutritious to plants. The genuine Bulb Fibre for growing Bulbs in Bowls without drainage.

$\frac{1}{2}$ gallon bag about 1 lb. weight ..	1/-
1 " " " 2 lbs. " ..	1/9
2 " " " 4 lbs. " ..	3/-

ORNITHOGALUM.

Arabicum. Large white, black centre.

per dozen **2/-**; per 100 **10/-**

Cape White (Chinkerinchee), doz. **2/-**; 100 **10/-**

Gowie's Double White. Very fine.

Each 6d.; dozen **5/-**

ANUNCULUS.

French. Finest mixed, dozen **1/3**; 100 **7/6**

Persian. Finest mixed, dozen **1/3**; 100 **7/6**

Turban. Finest mixed dozen **1/6**; 100 **10/-**

Mixture of All Varieties, dozen **1/3**; 100 **7/6**

Seedlings. Single and semi-double mixed; charming colours dozen 9d.; 100 **5/-**

SCILLA Nutans Coerulea (English Blue Bell).

dozen **1/6**

Excelsior. White dozen **1/6**

SPARAXIS. Mixed dozen **1/6**

TRITONIA (Grocata Scarlet) dozen **1/6**

TULIPS. Dove colour dozen **2/-**

Red dozen **3/-**

WATSONIA.

Ardernii. White dozen **2/-**; 100, **12/6**

Cronin's Hybrids. In several new and beautiful shades of pink dozen **3/6**; 100, **25/-**

Mixed dozen **2/6**; 100, **15/-**

ZEPHYRANTHES.

Candida. Pure white; single, Crocus-like flowers with grass-like foliage dozen **2/6**

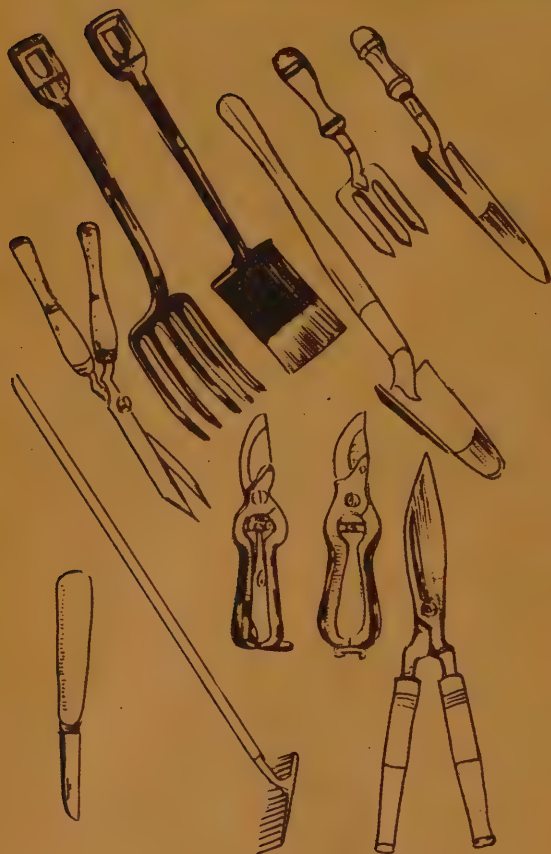
Carinata. Rose coloured dozen **3/6**



Ornithogalum, Cape White.

Horticultural Requisites

Prices quoted are at Grahamstown and are subject to fluctuation.



KNIVES, SECATEURS, SYRINGES, ETC.

Budding and Grafting Knives, 3/6, 4/-, 7/6 and 7/9

Secateurs or Pruning Shears.

Black .. 8 in., 5/9; 9 in., 6/6; 10 in., 7/-
Bright .. 8½ in., 6/6; 9½ in., 7/6
Ladies' .. 5½ in., 3/6; 8 in., 6/-

Pruning Knives .. 4/6

Garden Syringes, each with 2 roses and 1 jet.

18 in. by 1½ in. .. 17/6
18 in. by 1½ in. Cheap line .. 8/-

"Multiple" Syringes.

We thoroughly recommend these English-made Syringes.

"Midget" size, 16 in. by 1 in. .. each 7/6
Larger sizes from .. 15/- to 22/6 each

"Multiple Bucket Pumps," with brass extension rod .. 22 12s. 6d. each

GARDEN TOOLS AND IMPLEMENTS.

Pruning Saws.

Double Edge .. 14 in., 5/6; 16 in., 5/9

Ladies' Sets of Garden Tools.

4 tools, 15/6; 6 tools, 18/6 per set.

Children's Sets of Garden Tools.

4 tools .. 10/6 per set.

Fern Trowels .. 2/3

Garden Hoes (without handle).

Dutch or Push Hoes, 4 to 9 in., 2/6 to 4/-

Planters' Hoes .. 7½ inch, 6/-

Swan Neck Hoes (with handle) .. 4/3 to 5/6

Garden Rakes (with handle).

10 teeth, 4/-; 12 teeth, 4/9; 14 teeth, 5/6

Garden Trowels .. 1/6, 2/- and 2/6

Ladies' Garden Forks .. 4/- and 6/6

Ladies' Garden Spades .. 3/9 and 5/9

Weeding Forks, long handle .. 2/6

Weeding Forks, short handle .. 1/6 and 2/-

Hedging Shears .. 8 in., 7/6; 9 in., 8/6

Haw's Patent Watering Cans. Stocked in various

sizes. Prices on application.

Sulphurator Bellows, for distributing Sulphur on

Grape Vines .. 6 in., 5/-; 8 in., 6/-

The Deeming's "Success" Spray Pump .. 32/6

The Nesthill Spray Pump .. 32/6

GARDEN GLOVES AND OTHER REQUISITES.

Carnation Calyx Rings or Bands for preventing the flowers from splitting.

per dozen, 3d.; 100, 1/6; 1,000, 10/-

Garden Gloves.

Ladies' .. 4/6 and 5/6

Men's .. 5/6

Gardeners' Indelible Pencils .. each 9d.

Grafting Wax.

Colonial .. per tin 1/6

Raffia Grass, tying material .. per lb. 2/-

Green Moss, natural.

per bundle, 6d.; per bushel bag, 3/6

Wood Labels or Tallies. Plain wood.

per 100, 5 in., 1/6; 6 in., 2/6

Wood Flower Stakes or Supports. Excellent for

pot plants, etc.

1½ ft. .. per 100, 3/-

2 ft. .. per 100, 4/-

2½ ft. .. per 100, 5/-

3 ft. .. per 100, 6/-

Wire Hanging Baskets, for ferns, etc.

2/6, 3/6 and 5/-

Binding Wire (Silver plated for florist work), in

½-lb. reels .. each 2/-

Stub Wire, for Wreath and Bouquet making.

7 and 12 in. .. per lb. 2/-

INSECTIDES AND MANURES.

Arsenate of Lead Powder. A most efficient insecticide for garden and orchard .. per lb. **2/6**

Capex Garden Fertiliser .. 2½ lbs. **1/6**

Capex Mole and Vermin Fumigator .. each **4d.**

Fison's Complete Fertiliser for greenhouse and garden .. per lb. **9d.**

Harbas. A good remedy for the eradication of Red Scale on citrus .. per pint tin **2/6**

"Kuremil." A preventive and cure for Mildew and Black Spot on Roses. It is non-poisonous, perfectly safe and clean to use and will not stain or injure either fruit, foliage or bloom. Price per lb., **3/6**, sufficient to make 32 gallons. Full instructions for use with each packet.

Ky-Bordeaux Mixture (Powder). For preventing disease in Potato, Cucumber and Tomato foliage, etc.

Carton to make 4 gallons solution .. **1/6**

Carton to make 25 gallons solution .. **5/-**

Carton to make 50 gallons solution .. **7/6**

Carnation Plant Food .. per lb. **9d.**
5 lbs. or more at, per lb. **6d.**

Gishurst Compound. An effective dressing for the destruction of insect pests in conservatories. per box **2/6**

Katakilla Powder. A non-poisonous Insecticide Wash, ready for use when mixed with cold water. Effective and economical to exterminate plant and fruit pests. Invaluable as a general wash for Fruit Trees, Roses, Vegetables, etc. Directions for use on each package.

Carton to make 10 gallons solution. per carton **2/6**

Carton to make 50 gallons solution. per carton **7/6**

McDougall's Fruit Tree Wash, per pint tin **2/9**

Lime Sulphur. A preventive against foliage fungus. Liquid .. per pint tin, **1/6**; 1 gal. tin **4/6**

Nitrate of Soda .. 2½ lb. **1/6**

Complete General Fertiliser for the vegetable or flower garden .. per 10 lb. bag **3/6**

Vaporite. For killing soil insects .. per lb. **1/-**

Clift's Fluid.

Sterilize your soil with Clift's Fluid.

It destroys Wireworms, Slugs, Grubs and all Soil Pests and has a directly beneficial effect on Plant Life.

1 pint tins, **3/-** ½ gallon tins **4/6**

½ gallon tins **6/6** 1 gallon drums **10/6**

5 gallon drums **46/-**

FLOWER POTS.

Flower Pots. Common earthenware.

3 inches .. per dozen **3/-**

4 inches .. per dozen **4/-**

5 inches .. per dozen **6/-**

6 inches .. per dozen **8/6**

7 inches .. per dozen **12/-**

8 inches .. per dozen **17/6**

9 inches .. per dozen **22/6**

Galvanized Iron Flower Pots, painted green. Made to order.

5 inches .. per dozen **10/-**

6 inches .. per dozen **11/-**

7 inches .. per dozen **12/6**

8 inches .. per dozen **15/-**

9 inches .. per dozen **18/-**

10 inches .. per dozen **22/6**

If Flower Pots are sent by rail or wagon we will pack them as securely as possible, but we cannot hold ourselves responsible for any breakages.

Garden Hose, Roses and Jets, Unions, Menders and Clips. Prices on application.

FERTABS "PILLS FOR PLANTS." The ideal food for all plants. Dose: 1 pill per plant per month or 1 pill per pint of water. Packets of approximately 100 pills.. **1/-**

Postage 2d. extra.





WEDDING AND PRESENTATION BOUQUETS

Tastefully made to order at following prices :

	<i>Each</i>
Presentation Bouquet	.. 7/6 and 10/6
Bride's Shower Bouquet	.. 30/- and 42/-
Bride's Semi-Shower Bouquet,	21/- and 25/-
Bride's Round Bouquet, 12/6, 15/- and 21/-	
Bride's Sheaf	.. 12/6, 15/- and 21/-
Bridesmaid's Sheaf	.. 10/6, 12/6 and 15/-
Bridesmaid's Shower Bouquet, 21/- and 25/-	
Bridesmaid's Semi-Shower Bouquet,	17/6 and 21/-
Bridesmaid's Round Bouquet,	10/6, 12/6 and 15/-
Bride's Mother's Round Bouquet,	10/6 and 12/6

Packing charge, 2/6 per bouquet. Railage forward.

Floral Wreaths of Fresh Flowers.

7/6, 10/6, 12/6, 15/-, 21/-, 42/-

Floral Crosses .. 10/6, 12/6, 15/-, 21/-

Immortelle Wreaths of Cape Everlasting
Flowers .. each 10/-, 12/6, 15/-

Immortelle Crosses of Cape Everlasting
Flowers .. Each 10/-, 12/6, 15/-

Fancy Wreaths of Metal Foliage with
Porcelain Flowers, in dome-shaped cases
(glass top) metal base.

8-inch diameter	..	each	21/-
9-inch diameter	..	each	25/-
10-inch diameter	..	each	30/-
11-inch diameter	..	each	35/-
12-inch diameter	..	each	40/-

Wire Frames for covering Glass Wreaths.

9-inch, 5/-; 10-in., 5/6; 11-in., 6/-;
12-in., 6/6; 13-in., 7/-; 14-in., 7/6;
15-in., 8/-; 16-in., 8/6

The Wire Frame should be an inch larger
than the Wreath.



PRUNING APPLE TREES.

Reproduced from "S.A. Gardening."

A.—Young apple tree as received from the nursery and planted in garden or orchard.

B.—The same tree as shown by **A** pruned to 18 inches from the ground.

C.—By the next season (the second year of its life) the tree has developed from its condition shown by **B**, and has now three leading growths.

D.—Shows the **C** tree pruned. Notice that about half of the previous season's growth has been removed.



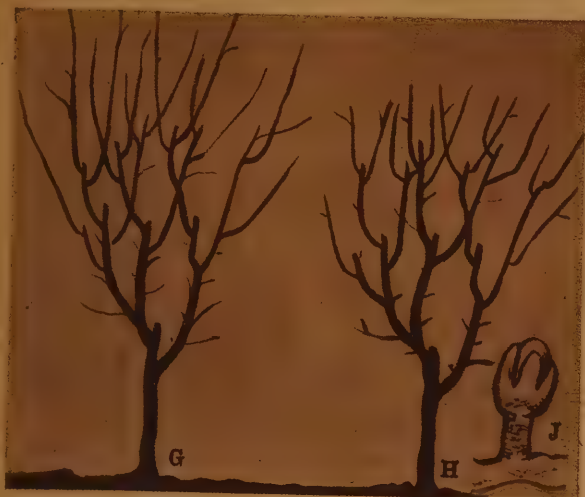
E.—At the end of the second season after planting (the third year of its life) the tree has strongly developed and now bears some fruiting spurs on the growth formed the previous season, and seen at **C** and **D**. These spurs should fruit the following season.

F.—Shows the **E** tree pruned. Notice that about half of the previous season's growth has been removed, but none of the fruiting spurs have been touched.

G.—At the end of the third season after planting (the third year of its life) the apple is now a good-sized bush and has developed a further number of fruiting spurs.

H.—Shows the **G** tree pruned. Note that none of the fruiting spurs have been touched.

J.—A fruiting spur of apple. Note the round-topped bud, which will open into flowers—very distinct to a sharp-pointed growth bud.



PRUNING PEACH TREES.

Reproduced from "S.A. Gardening."

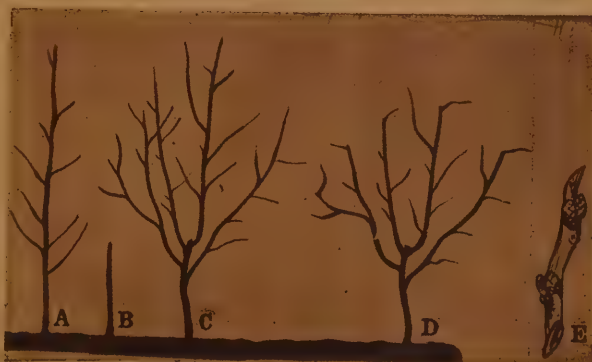
A.—Young peach tree as received from the nursery planted in garden or orchard.

B.—The same tree as shown by **A** pruned to 18 inches from the ground.

C.—By the next season (the second year of its life) the tree has developed from its condition shown by **B**, and now has four strong growths which are freely branched.

D.—Shows the **C** tree pruned. Notice that about one-third of the growth is taken off the top, the small side growths not being snipped.

E.—Growth of peach showing flower buds. These are produced in the axils of the leaves and usually two flowering buds appear beside a growth bud. These buds should be found when pruning as at tree **D**, and should fruit the following season.



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DESIGNED AND PRINTED
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